

# EDUCATION

# MOTOR SKILLS TODDLER FENCES



# Farmyard panels CI8000

This set of fence panels featuring various activities creates a wonderful playcorner. The elements include mazes, cogs, mirrors, beads. Practical connectors ensure stability and safety. The decorative elements (animal heads) can be connected freely with the fencing. All the elements are made of plywood.

• 7 panels, 7 connectors (including 1 corner one), 5 animal heads, 1 gate;

20 elements 20 elements in total: corner size: 330 x 345 cm 7 panels 5 animal heads **Mattress for Farmyard CI8000 NS8000** 1 gate A set of mats which when velcroed together create a large free play space for toddlers in a play pen (CI8000). 6 pcs;

single mat dim.: 114 x 213 x 3 cm;

**FARMYARD** 

- material: foam, artificial leather (skaden) in green;
- velcro fastening

7 connectors

#### VILLAGE

#### Square

#### NS2133

A multi-element wooden play fence with a gate and various decorative panels (including a maze, a manipulative border, safe acrylic mirrors and a revolving wheel). The panels are joined with push-in connectors. The panels and connectors are made of MDF.

• 16 panels, each H 60 - 80 cm, W 80 cm

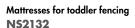


#### Corner

#### **NS2131**

A multi-element corner wooden play fence with a gate and various decorative panels (including a maze, a manipulative border, safe acrylic mirrors and a revolving wheel). The panels are joined with push-in connectors. The panels and connectors are made of MDF.

8 panels, each H 60 - 80 cm, W 80 cm



Three folding mattresses, each made up of three squares. Together they create a large playing area of max 9 elements (300 x 300 cm in area).

- strong velcros prevent accidental slides;
- each mattress when unfolded 300 x 100 cm, when folded 100 x 100 cm





#### **MANIPULATIVE SCREENS**

Space arrangement for children at nursery age is a real challenge. The attention to its safety, functionality, attractiveness and aesthetics should be tunctionality, attractiveness and aesthetics should be a priority in designing a place for the youngest. Our line of manipulative partitions meets all of the above requirements. The construction enables unrestricted and artistic arrangement of kids' corners, its visual side changes every play-space into a happy realm great for all children. The screens, designed with the youngest in mind, help improve abilities of small motoricity, engage visual perception and improve sight-movement coordination. The item is made of sight-movement coordination. The item is made of varnished plywood.

- it consists of: manipulative tapestry with a horse;
- safe, moving mirrors;
- 3D mazes;
- Zig-Zag maze for graphic activities and a gate with colourful flag



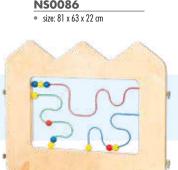
#### NS0090

size: 81 x 63 x 22 cm





#### Mirrors NS0086



#### Maze

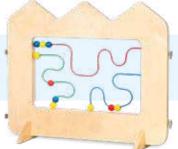


#### Horse NS0088

Zig-Zag

NS0087

size: 81 x 63 x 22 cm



NS0089

size: 81 x 63 x 22 cm





Each piece serves a different task (e.g. finding the way in a maze, binding, sorting). The elements can be joined with colour laces.

- 3 elements;
- length approx. 2,0 cm, height 90 cm;
   made of MDF laminated



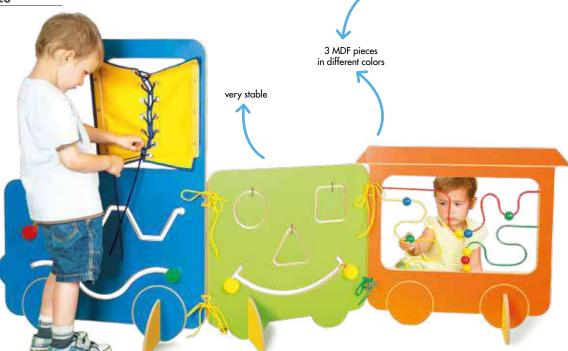


House NS1827



Train NS1828





# **MANIPULATIVE CORNERS**



**NS1717** 

A tower-shaped activity corner with 4 different panels on 4 walls: a flower with a safe mirror, a puzzle piece with a square maze, a puzzle piece with a triangular maze, a double-handed maze Snails.

size: 72 x 72 x 1,4 cm



#### Bear interactive kiosk

NS1716

Multimedia kiosk is a bear-shaped stand for a tablet intended specially for children. The furniture will perfectly fill the space in play corners and provide educational

entertainment for the youngest. The kiosk has been very carefully designed. The white framework is made of laminated particleboard, with the bear-shaped front made of MDF board.

• size: 90 cm x 40 cm x 1,0 cm









# Manipulative house NSO310

Its frame is made of 12 mm MDF board in red/blue/yellow colour. The play corner provides enough space for a few children to stand near the walls at the same time and it's also accessible to those on wheelchair. A two-sided mosaic with wooden rings (in 4 colours) encourages engage in many group activities. Wooden, adjustable tracks act as trails for wooden balls while a two-sided labyrinth, a counting frame

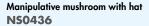
and a clock help in teaching to recognise different rhythms, colours, shapes. Thanks to them little ones can learn to count and read time. Moons and stars carved in the ceiling create a fairy-like atmosphere. The construction of the walls allows you to mount them either side.

- a freestanding play corner;
- dim.: 120 x 120 x 1,0 cm;

 the house consists of 468 wooden rings (diameter: 4,7 cm), 3 wooden balls (diameter: 7 cm), a clock, threading pads (diameter: 30 cm) and 40 x 40 counting frame with 100 beads







A play corner in the form of a mushroom equipped with numerous manipulative accessories, such as spatial mazes, wooden blocks, laced tapestries and mirrors. You can hide under the hat or take it off and

put it on the floor, thus creating a mini-slide, or turn it upside down as a soft saucer to learn balance.

- dim.: 120 x 120 x 130 cm;
- material: structure made of hardwood plywood 18 mm thick, hat made of polyurethane foam and PVC fabric, accessories made of PVC, metal, cotton fabric and wood





#### Manipulative castle NS9088

A castle made of plywood offering many options of creative and engaging manipulative play. Among the movable parts, there are gears, an opening window with the possibility of closing it, rotating elements, differently shaped labyrinths and a mesh above the castle's entrance. Additionally, the castle is equipped with textural fragments and mirrors which stimulate the sense of sight. This manipulative castle awakens curiosity in children thanks to the movable parts and it develops their imagination through playtime involving roleplay.

dim.: 75 x 110 x 75 cm



#### Manipulative school bus NS9087

A bus made of plywood offering many options of creative and engaging manipulative play. Among the movable parts, there are colourful, big gears, colourful rotating elements with mirrors on the other side, differently shaped labyrinths, a steering wheel and a gearbox. Additionally, the bus is equipped with textural fragments and mirrors. Inside, there is a comfortable, soft seat in grey colour attached with Velcro. This manipulative bus awakens curiosity in children thanks to the movable parts and it develops their imagination through playtime involving roleplay.

dim.: 110 x 65 x 70 cm



# **MANIPULATIVE AND SENSORY BOARDS**

#### **ANIMALS**

Educational boards for pieces used in sensory activities. Each board represents a habitat typical of particular animals. Elements are attached safe to the board by velcro.





Pigeon NS0333

size: 21 x 20.5 cm

**Bullfinch** NS0334

size: 21 x 18 cm

Tit NS0335

size: 17 x 20 cm



NS0332

A wall board with sesnory elements: pigeon, bullfinch and tit.



Frog NS0330

size: 17 x 23 cm



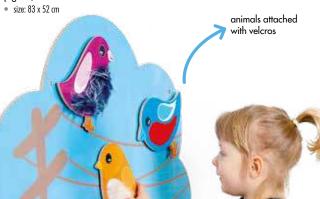
Snail NS0331

• size: 17 x 14 cm



Duck NS0329

size: 17 x 23 cm



#### Fish NS0328

• size: 17 x 16,5 cm





A wall board with sesnory elements: fish, duck, frog and snail.

size: 90 x 45 cm





#### **FANTASY**



#### Meadow NS1260

Table with manipulative mazes and numerous sensory elements like artificial grass, PVC, coconut fibre, velour, felt.

size: 118 x 3,5 x 75 cm







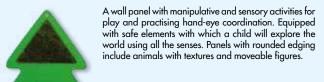
#### Jungle NS0893

A board with sensory elements: a monkey with a fluffy tummy, a lion with a mane, elephant's skin, tree bark, grainy soil.

• size: 119 x 76,5 cm









#### **Forest** NS9078

- tree size: 44 x 75,5 cm;
- grass size: 130 x 52 cm;
- age: 3+







#### Zebra and Elephant NS9077

- size: 130 x 79 cm;
- age: 3+







#### Forest. Manipulative board NS9090

- manipulation board, forest themed;
  it is equipped with 3 movable elements,
- dim.: 130 x 79 cm
- 4 elements with texture and 1 rotating element;
   the board is made of MDF board with a UV print;



#### Farm. Manipulative board NS9068

- manipulation board, farm themed;
  it is equipped with 2 movable elements,
- 3 elements with texture and 1 rotating element; the board is made of MDF board with a print;
- dim.: 130 x 79 cm







#### Royal. Manipulative board NS9092

- manipulation board, kingdom themed;
   it is equipped with 1 movable element, 6 elements

with texture and 4 rotating elements;

- the board is made of MDF board with a print;
- dim.: 130 x 79 cm



#### Wave. Manipulative board NS9091

- manipulation board, sea themed;
- it is equipped with 2 movable elements, 2 elements

with texture, 1 mirror, 3 Velcro elements and 1 plexi rotating element;
the board is made of MDF board with a print;
dim.: 130 x 79 cm





# **MANIPULATIVE BOARDS**



**Manipulative Christmas Tree** 

#### **Manipulative Tree** NS3047

size: 118 x 89 cm

NS3046

size: 118 x 95 cm





- 2 labyrinths of different difficulty levels;
- size: 88 x 40 cm;
   MDF wall hanging with movable manipulative elements



#### Bush NS3087

- velcroed flowers (3 pcs);
- size: 32 x 41 cm

## **MIRRORS**

- size: 50 x 70 cm;
- can be fixed on the wall









Bees NS0992

Cats NS0993

Fish NS0994

Flower with Mirror NS1028

- for use with both hands simultaneously;
   mirror in the center is great for logopedic exercises;
- MDF wall hanging with movable manipulative elements

#### **PUZZLE**

They can be joined together in one big board to be fixed on the wall.

size: 50 x 50 cm





Snail NS0988



Cat NS0989



Rooster NS0990



Fish NS0991



made of MDF laminated



#### MANIPULATIVE BOARD

Educational boards with manipulative elements in the form of various types of closures useful in everyday life. Delicate colors and animal patterns encourage children to play and learn. By interacting with various accessories, children not only practice fine motor skills and hand-eye coordination, but also learn how objects such as zippers, buckles, laces, bolts, hooks and gears work.









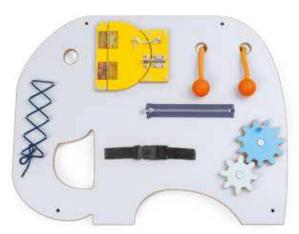


#### Manipulative board. Owl

#### NS9064

An owl-shaped manipulative board with gears, wooden balls on a string, a zipper, laces, a buckle on a belt, doors with a hook and a latch. Mounting: on the wall.

- dim.: 43 x 60 cm;
- material: 12 mm MDF board in grey colour;
- age: 3+



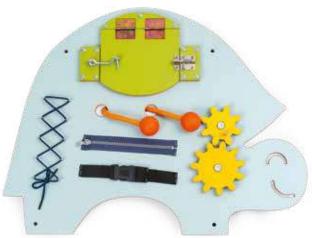
#### Manipulative board. Elephant NS9065

An elephant-shaped manipulative board with gears, wooden balls on a string, a zipper, laces, a buckle on a belt, doors with a hook and a latch.Mounting: on the wall.

- dim.: 47 x 60 cm;
- material: 12 mm MDF board in grey colour;
- age: 3+





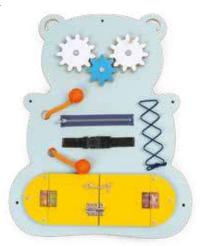


#### Manipulative board. Turtle

#### NS9066

A turtle-shaped manipulative board with gears, wooden balls on a string, a zipper, laces, a buckle on a belt, doors with a hook and a latch. Mounting: on the wall.

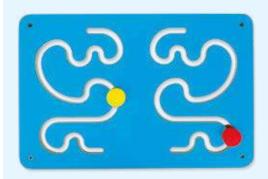
- dim.: 47 x 60 cm;
- material: 12 mm MDF board in mint colour;



#### Manipulative board. Teddy bear NS9067

A teddy bear-shaped manipulative board with gears, wooden balls on a string, a zipper, laces, a buckle on a belt, doors with a hook and a latch. Mounting: on the wall.

- dim.: 47 x 60 cm;
- material: 12 mm MDF board in mint colour;
- age: 3+



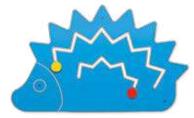
#### Snail racing NS0359

size: 40 x 60 cm

#### Bee

#### NS0358

size: 40 x 92 cm



#### Hedgehog NS1030

- 2 lobyrinths of different length;
   size: 62 x 50 cm;
   MDF wall hanging with movable manipulative elements







#### Crocodile VG5023

- size: 91 x 6 x 32 cm
- age: 12 m+









#### Bear

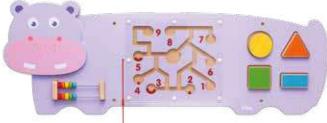
#### VG5471

A board with a mirror, magnetic maze and gears.

size: 91 x 6 x 32 cm





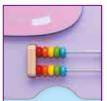


#### Hippo VG5047

A board with a small abacus, magnetic maze and shape sorter.

• size: 91 x 4,5 x 32 cm







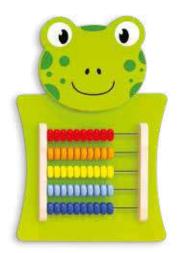




#### Wall toy wire boards Horse **VG0678**

A wall toy with turning gears and moving wire beads. Press the wood bar on the left end of wire and you can shoot the beads onto the wire top.

• size: 36 x 4,5 x 55 cm



#### Wall toy abacus Frog **VG0679**

Wooden abacus wall toy made of high quality solid wood.

• size: 36 x 4,5 x 55 cm



#### Wall toy mosaic fruits Giraffe **VG0680**

A wall toy of 4 block puzzles depicting different

• size: 36 x 4,5 x 55 cm



#### Wall toy manipulative Zebra VG0681

A panel with 8 wooden shapes on string to match to their proper places on the board

- 8 shapes: circle, triangle, rectangle, square, heart, pentagon, star, oval;
- size: 36 x 3,5 x 55 cm;
- age: 18 months+





#### **BEARS**



Manipulative boards in the shape of an adorable bear which offer different manual activities. The presence of moving parts promotes child's development and stimulates their

senses. They not only help children to improve their logical thinking, visual and motor coordination, but also develop independence and increase concentration.



#### Manipulative board with optics VG4551

- dim.: diam.: 30 cm; moving parts: 3 discs with prints;
- fitting elements: 2 x screws, 2 x wall plugs;
- material: wood; age: 18 months +



#### Manipulative board with gears VG4553

- dim.: diam.: 30 cm; moving parts: 5 gears, 3 fans;
- fitting elements: 2 x screws, 2 x wall plugs;
- material: wood; age: 18 months +



#### Manipulative board. Rainbow VG4555

- dim.: diam.: 30 cm; moving parts: disc with colours;
- fitting elements: 2 x screws, 2 x wall plugs;
- material: wood; age: 18 months +



- dim.: 162 x 11 x 82 cm; material; MDF board
- age: 18 months +



#### Unicorn. Manipulative wall board VG4654

4-piece manipulative board with engaging elements: a xylophone, a bell, a stick, a rattle, a magnetic labyrinth, moving gears, a spatial maze, an abacus for sorting shape, concave and convex plexiglass mirrors, a movable eyelet.

- dim.: 84 x 67 x 10 cm; material: MDF board
- age: 18 months +

## BIG



#### Caterpillar. Manipulative board VG4557

Multifunctional Caterpillar board equipped with many manipulative elements which train the eye-hand coordination of the youngest. The board is divided into 5 parts. Each of them encourages children to be active in different ways. The caterpillar's head has got a winding track for moving wooden beads. Next, there is a part with reels that provide interesting visual effects depending on the speed

at which the board spins. The third part introduces the subject of derived colours, created by mixing primary colours. Then, there is a part with small doors. Inside are hidden materials with different texture, like: Velcro, mirror, felt fabric. The last part consists of a labyrinth track with the possibility of connecting elements with each other. When combined, they turn into gears.

dim.: 185 x 12 x 83 cm; qqe; 3+





#### Wall Toy. Airplane VG5014

A multifunctional wall toy with nice image of an airplane. Ideal toy for kindergarden, public kids' zone, waiting area as well as recreation room at home.

- includes: wire beads, a rolling disc with sound, a block slider, a trace-and-track toy, a clock with moving hands and turning gears;
- size: 180 x 5 x 66 cm
- age: 1+



# VG5034

This wall-mounted manipulative table is divided into 5 sections, each of which enhances motor and coordination skills in a different way. The table has manipulative mazes, bead circle, interlocking cogs, bells, mirror, magnetic maze, spatial mazes with beads.

- size: 187 x 1,5 x 61 cm;
- age: 1+



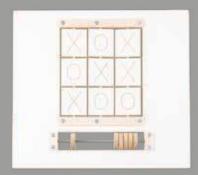
## **WALL PANEL**



#### Frame for wall pannels

#### NS3073

A safe and ergonomic wood and tin frame for attaching wall pannels.



#### Wall panel - Tic Tac Toe NS9081

Wall panel for the traditional tic-tac-toe game. The set includes rotating squares with the symbols X and O and an abacus for keeping the score. It helps to develop logical thinking, creativity and improves the imagination while training motor skills.

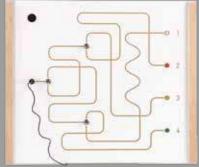




#### Optics NS3095

A wall panel to demonstrate the basic tricks of the light using 3 replaceable mobile elements.

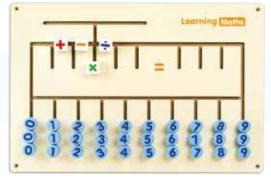
- use frame NS3073 for wall instalation



#### Electricity NS3096

A wall panel to demonstrate how electric current flows. By operating switches the child can direct the current and let particular light bulbs come on.

- 3 AAA batteries required (not included);
  use frame NS3073 for wall instalation



#### **Learning Maths** VG0675

An ideal toy for learning maths. Use the numbers and arithmetic signs to do basic arithmetic.

size: 60 x 3,5 x 40 cm



#### Shape Maze VG5043

A wall-mounted logic puzzle based on moving differently-shaped elements to fit the spaces according to 8 patterns painted on the sides of the table.

size: 47 x 5 x 47 cm



#### Magical house with locks VG1627

A manipulation board featuring a house with openable shutters. 6 pairs of doors conceal images of animals and objects. The toy requires a child to find a way to open different types of locks. The panel can be mounted on a wall.

size: 44 x 3 x 44 cm; age 18 months+

#### LABYRINTH FOR FEET

The wall labyrinth for playing and for exercising the feet. Activity with the panel stimulates motor development and helps to strengthen the muscles of the legs, knees and feet. This product has to be attached to the wall.

- dim.: 30 x 80 x 3,5 cm;
- material: MDF board, colour may vary;
- self assembly required;
- Velcro fastening of the feet;
- age: 3+







# **MANIPULATIVE EASELS Abacus** NS0543



## **HANDS**

size: 120 x 68 x 60 cm



#### Lazy Snake NS9082

Round board with a track, wooden ball and handles for easy manipulation. While playing, the students should handle the board in a way that would make the ball move along the track. The goal is to prevent the ball from falling. This activity develops manual dexterity, improves hand-eye coordination, but also concentration.

- size: 32 x 3 x 28 cm;
- material: MDF board, 12 mm thick in blue, red wooden ball, dia. 18 mm; age: 3+





#### Labyrinth. Steering wheel NS9083

Labyrinth with a metal ball, perfect for fine motor skills, eye-hand coordination and concentration exercises. 4 handles and acrylic glass, which prevents the ball form falling out, makes using this product much easier.

- dim.: 40 x 1,5 x 40 cm;
- material: blue MDF board, 12 mm, acrylic glass, a metal ball;
- age: 3+





# Eight track - concentration training WP0019

An eight equipped with handles on the sides to facilitate the manipulation of the toy. It's raised sides prevent the ball from falling of the track. This toy develops manual skills, improves eye-hand coordination but also concentration. It activates and integrates both cerebral hemispheres and improves binocular vision.

- dim. of the product: 34 x 5 x 22 cm;
- ball included in the set;
- material: plastic; age: 3+





# Rabbit box. Topology worksheets UT0037

Fantastic logic game which includes 3 wooden bricks, a bunny and a set of activity cards with varying degrees of difficulty. The children's task is to arrange the elements of the set in such a way as to obtain the pattern presented on the card. This game introduces children to the concepts of: higher/lower, up/down,

outside/inside, visible/hidden, etc. It also teaches about colours, shapes and depth perception as well as develops manual skills, eye-hand coordination, imagination and logical thinking.

- dim.: of the box: 9,5 x 9,5 x 9,5 cm;
- dim. of the yellow and red element:
- 7,5 x 3,5 x 7,5 cm;
- dim. of the bunny: 4,5 x 11 cm;
- 60 activity cards, dim.: 9 x 9 cm;
- instruction; age: 3+

#### MAGNETIC WALL BOARD

A wall board with dry-wipe and magnetic surface. These qualities allow children to place magnetic bricks, letters, numbers, or puzzles (sold separately) on the board. All additional elements can be kept on a practical, wooden shelf. Dry-erase markers are suitable for writing on the surface (sold separately).



# **MAGNETIC BOARDS**





#### Car

#### VG0782

- meas, when assembled 197 x 108 x 9 cm;
- the set includes: 54 screws , 54 rawlplugs, 18 elements of the train:
- weight: 19 kg:
- material: wood; age: 3+; meas, of the packaging: 41 x 41 x 30 cm;

#### VG0775

- 4 dry-wipe, magnetic panels, 4 wooden shelves for accessories, 4 wooden decorations. 33 screws, 33 expansion bolts:
- dim. after the assembly: 154 x 9 x 60 cm:
- material: wood, metal: age: 3+







#### Symmetry bricks with worksheets VG0642

Magnetic bricks perfect for fun games on the board. Thanks to the 20 boards with 40 images of possible bricks arrangements, children can improve their problemsolving skills, critical thinking and creativity. The set is kept in a cotton bag to prevent its elements from aettina lost or damaged.

• age: 3+

Rich sets of magnetic puzzles which, when arranged, form colourful depictions of fruits, vegetables, animals, or vehicles. Each product consists of 8 four-piece puzzles. Their additional advantage is the possibility to arrange the puzzles on any magnetic surface. These puzzles are a great way to improve concentration, logical thinking and motor skills. Each set contains a cotton bag to store the puzzles.

- dim.: 4 x 1 x 4 cm:
- material: wood, magnet: cotton bag;
- age: 18 months+



#### VG0722

 8 four-piece puzzles: sheep, cow, horse, rooster, lion, monkey, crocodile, elephant



#### Fruits and vegetables **VG0700**

 8 four-piece puzzles: bananas, strawberry, apple, grape, pepper, auberaine, carrot, broccoli



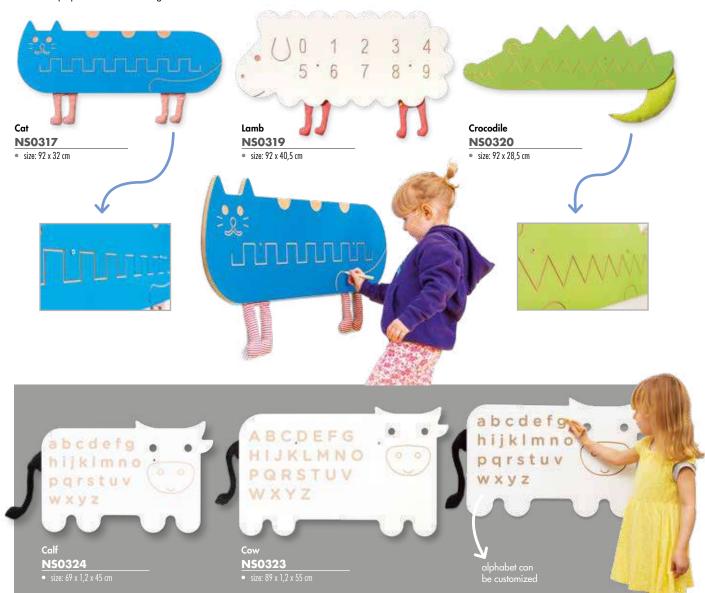
#### VG0723

 8 four-piece puzzles: railway engine, rocket, helicopter, ship, fire truck, police car, ambulance, plane

# **PRE-WRITING WALL BOARDS**



Colour MDF wall hangings – borders are intended to prepare the child for writing.

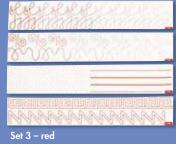


# GRAPHOMOTOR TILES

A set of graphic borders to support hand-relaxing exercise, supplemented with magnets. Three levels of difficulty (marked with colour and line distances in the border). Each set includes 4 plastic dry-wipe writing boards.



Set 1 – green NS3007



N53009



Set 2 – blue NS3008





# **GRAPHICAL EXCERCISE SET**



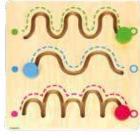
#### Set 1 NS3040

- yellow, green, orange;
- size: 35 x 14,8 x 5 cm;
- made of MDF painted



#### Set 2 NS3041

- violet, navy blue, red;
- size: 35 x 14,8 x 5 cm;
- made of MDF painted



#### **Toddler Tracking Board 1** EN1034

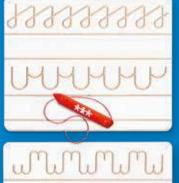
- size: 30 x 30 x 2 cm;
- made of plywood varnished
- age: 2+



# **SMALL BOARDS**



# **DRY-ERASE BOARDS**





#### Board 1 NS0897

• size: 26 x22 cm

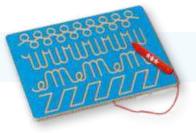
#### Board 2 NS0898

size: 26 x22 cm

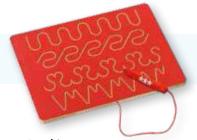
## **GRAPHOMOTOR PLATE BOARDS**







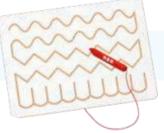
Board 2 NS0896



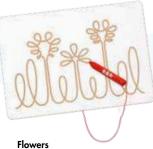
Board 3 NS0891



Letter-like pattern NS9175



Left-righ NS9176



NS9177



**Wood and Mushrooms** NS9178









#### Prewriting board set EN1030

Set of 4 wooden boards • size: 33 x 10 x 1,8 cm; age: +3



# DOUBLE HANDED GRAPHOMOTOR BOARDS

By guiding a wooden pencil on the pattern a child develops co-ordination and prepares

the hand for learning to write letters. Suits children with clear right- or left-handedness.

- made of MDF;size: 30 x 21 cm



Kites NS3037



Flowers NS3039

Stars NS3038



**Musical Notes** NS0368

Snails NS0892

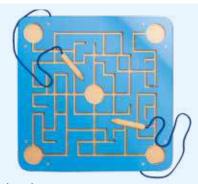


Pears

NS0367

# **SMALL BOARDS MAGNETIC**

made of MDF laminated



#### Labirynth. Magnetic maze NS3058

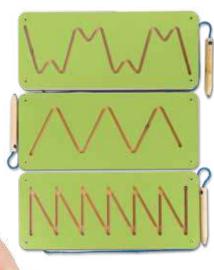
size: 40 x 40 cm





#### Numbers. Magnetic maze NS3101

The aim of the game is to lead a metal ball through a tunnel with a magnetic rod. Children learn letters, numbers and develop graphomotor skills preparing them to learn to write



#### Magnetic patterns 1 NS3056

• size: 35 x 15 cm





- supplied with wooden peg;
- size: 40 x 40 x 1,5 cm
- 2 wooden magnetic pens on strings
- age: 3+



#### Magnetic patterns 2 NS3057

• size: 35 x 15 cm



#### Labyrinths EO0517

• size: 29,5 x 29,5 cm; made of plywood



#### **Candy Jars** EO1308

- size: 35,5 x 1,5 x 23,5 cm;
   10 worksheets; made of plywood



#### Ants

#### EO1113

• size: 29,5 x 29,5 cm; made of plywood



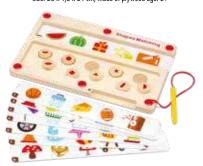
#### Finding a parking space EO1407

- size: 35,5 x 1,5 x 33,5 cm;
- 5 worksheets; made of plywood



#### Magnetic owls maze EO1307

• size: 28 x 1,6 x 24 cm; made of plywood age: 2+



#### Magnetic shapes maze EO1509

- size: 29,5 x 19 x 1,8 cm; age 3+
   includes 8 worksheets; made of plywood
   materials: wood, plastic; magnet, plexiglass



#### Seek and count

#### EO1607

- size: 29,5 x 1,8 x 35,5 cm;
- made of plywood



#### Magnetic colour maze EO1972

- materials: wood, magnet, plexiglass; age: 3+;
- made of plywood



#### **Numbers**

#### EO5229

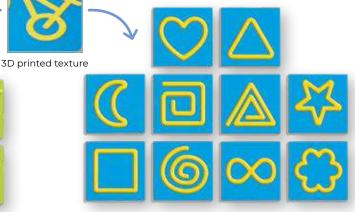
- size: 29,5 x 29,5 cm;
- made of plywood

# **GRAPHOMOTOR TILES**

Jigsaw Puzzle NS0899

Tiles with textured patterns. Moving a finger along a rough line stimulates the sense of touching and improves visual-motoric co-ordination. The child learns new geometric forms and develops concentration. The exercise fits either hand. The 3D printed pattern is durable and clean (if necessary, it can be cleaned with a moist cloth).

10 MDF tiles; size: 15 x 1,2 cm x 15 cm



Tiles NS0900



Home. 3D Sensory pictograms NS9179

A set of 8 plates featuring domestic objects.



Traveling. 3D Sensory pictograms NS9181

A set of 8 plates featuring objects connected with travelling.



# **MANIPULATION**

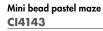












A manual toy - 15 acrylic beads for a child to slide on a metal track.

- 1 pc; base 9 x 1,8 cm, height 12-13,3 cm;
- model selected randomly;
- age: 18 m+

#### Mini bead maze **VG0047**

A spatial mini maze in which colourful beads are slid along metal tracks.

- 1 pc; size: 9 x 13,5 cm;
- model selected randomly;
- age: 1+















Each side poses a different manipulative challenge to the child. The toy teaches logical thinking and patience and it helps distinguish shapes and colours.

- size: 28 x 26,5 x 42 cm;
- · activities: rotatable maze with beads, 4-element jigsaw puzzle with a unicorn, shape sorter, bead frame, manipulative maze;
- age: 18 months+





#### Multi-activity cube CI0740

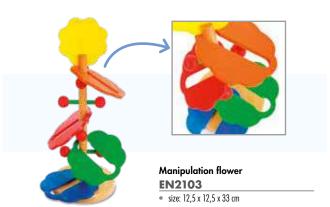
size: 29,5 x 29,5 x 58 cm















Short table equipped with many different manual and musical elements: a shape sorter, a stacking tower toy with a pin, moving gears, "Animal Path" labyrinth, a spatial labyrinth, a xylophone, a cymbals. Additional pieces: 5 stacking tower blocks, a stick for playing the xylophone and cymbals.

- dim.: 29,5 x 29,5 x 22 cm;
- material: wood, metal:
- age: 18 months +



#### Rollercoaster Table **VG0670**

Big enough for several children to play together. Multiple functions: rollercoaster of colorful wires with wooden beads; movable blocks

(a farmer, a tractor and 3 animals) on a track; turning gears and a windmill. The table legs are made of solid beech wood with secure connection to the table top.

size: 60 x 81 cm

#### **SORTERS**



#### Wooden pyramid with a sorter **VG4016**

Educational pyramid with a sorter in beautiful pastel colours will encourage fun activities. It contains 5 boxes in different shapes and 4 geometric brick made of solid wood. The children can not only stack or sort shapes, but also learn numbers. Each side of the box is enriched with various attractions: 1 to 5 numbers, colourful animals (bear, elephant, lion, fox, rhino), sorter's openings (square, circle, triangle, heart, star) and illustrations matching the number on the other side (traces of a bear, fish, honey jars, mushrooms, tree).

- 9 pcs: 5 boxes, 4 bricks;
- meas, of the pyramid: 9 x 33 x 9 cm;
- material: wood:
- meas. of the packaging: 9 x 9 x 9 cm;
- weight: 0,5 kg; age: 12 months +



#### Bear with shapes FT5094

A teddy bear sorter with many differently shaped holes. The children's task is to put the blocks in the corresponding holes.

- bear's height: 21 cm ball's diameter: 13 cm:
- set includes 6 blocks material: plastic;



A wooden sorter shaped like a car with a string. The pening is located on the back of the toy. The set includes 6 animal and 2 human figurines. This toy expands imagination, creativity and offers children many interesting activities.

- 7 pcs: 6 animals: a zebra, a rhino, a crocodile, a lion, an elephant, and a giraffe;
- dim. of the car: 27 x 13 x 15 cm:
- material: woodl

NS0369

age: 18 months +



#### Sorter with blocks **NS4076**

A hexagonal plastic sorter which assists children in learning to recognise basic geometric shapes.

- 16 pcs.: 15 differently shaped and painted blocks;
- sorter: 14 x 14 x 14 cm;
- material: plastic;
- age: 18 months +



#### Elephant on wheels - sorter FT5388

An elephant-shaped sorter for toddlers (12 months+). It stimulates logical thinking and teaches little ones to recognise different shapes, colours. Additionally, it promotes the development of manual skills. The sorter is equipped with a piston which when pressed makes all blocks move inside. The toy is made of high-quality

- 5 blocks in 5 different colours: yellow, red, blue, purple, orange;
- box's dim.: 24 x 17 x 16.5 cm:
- material: plastic
- age: 1+





size: 23 x 18 cm



base size: 48 x 9,5 cm, element H ca. 7 cm



base size: 17,5 x 17,5 cm; 16 blocks



VG5096

- 4 different shapes in many colours
- size: 30 x 8 cm; 18 m+



Geometric stacker VG5067

The elements of the toy need to be matched for shape and size and stacked onto the right rods.



Frog stacker **VG0258** 

A stacker to teach about colours, sizes and sorting.

• 7 elements: base with a pole, 5 colourful pegging rings, frog head piece





#### TRANSPARENT ABACUS



#### - with shapes JN0360

A multifunctional abacus (countina frame). It includes 3 sets of transparent blocks: figures (10 shapes in 5 colours), beads (6 shapes in 6 colours) and numbers (from 0 to 9). It's designed

for counting, sorting as well as learning about colours and numbers. The abacus helps to develop coordination and motor

- dim. of the base: 30 x 5 x 8 cm with a mandrel:
- · material: plastic;
- age: 3+



#### - for sorting numbers JN0030

Manipulative puzzle which not only develops motor skills of children, but it also improves their creativity and stimulates their interest in the world of colours and numbers. The set consists of 5 pins on which colourful hoops can be put. Transparent numbers, which additionally

help to visualise mathematical operations, were prepared with older children in mind.

- dim. of the whole set: 30 x 8 x 18 cm;
- contents: 50 hoops with dim. of 5 cm,
- 1 cm thick in: blue, yellow, red, green, orange;
- 5 transparent pins;
- 1 transparent base, dim.: 30 x 8 x 5 cm;
- 10 numbers (0-9) in: blue, yellow, red, green;
- material: plastic, packaging: plastic bag; age 3+



#### - for sorting shapes JN0031

The set of figures with an abacus will introduce the children to the world of sorting and recognising colours as well as objects' characteristics. This set consists of the elements which differ not only in colour, but also in shape. Play time will

train hand-eye coordination, fine motor skills and it will improve logical thinking.

- dim. of the whole set: 30 x 8 x 18 cm;
- contents: 50 figures (disc: dim. 5 cm, thickness: 1 cm) in 5 colours: red, yellow, green, orange, blue;
- 5 pins in green, 1 base in yellow;
- material: plastic;
- packaging: plastic bag;
- age: 3+

## **BLOCKS ON THE RODS**

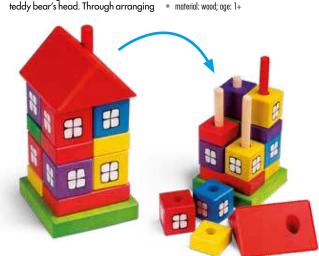


#### Wooden puzzle - bear **CI0100**

Classic wooden puzzle in the form of an adorable tower with a teddy bear. It is designed with four colourful and effective rings as well as the lovable teddy bear's head. Through arranging

the puzzle's elements children learn to organise objects according to their size, they improve logical thinking, dexterity and the ability to identify

- 6 pcs: base with a rod, 5 bricks;
- dim.: 8,5 x 8,5 x 13,5 cm;



#### **Block house** TW2029

A set of wooden building blocks. Children can build a house by putting blocks on the mandrels. Activities with this set develop manual skills, coordination, and train concentration.

- 16 pcs:
- 14 colourful blocks, Roof, Base;
- dim.: 12 x 12 x 23 cm;
- material: wood:





#### Little fisherman. Wooden dexterity toy CI0111

Rich set of elements, including magnetic ones, which offer 3 kinds of activity. Happy seal with fish allows children to train dexterity. The task is to place as many fish as possible on the seal's back. The seal has holes in the side wall with rods of various lengths inside them to create a sorter for layering fish. Additionally, such an activity develops fine motor skills and logical thinking. Pond in the form of a round pad, magnetic fishing rods and fish allow children to organise a fishing

- 24 pcs: 1 seal/sorter base, 5 rods, 15 magnetic fish, 1 pond, 2 fishing rods;
- material: wood, magnet;
- age: 18 months +





## Manipulative trees CI0102

Three adorable trees and animals which live on them: owl, woodpecker, squirrel. Elements of the set can be freely combined in order to create different shapes. The bricks can be

arranged on the base with a rod or on a flat surface. This toy helps to develop visual-motor coordination, logical thinking and recognition of shapes and colours.

- 16 pcs, 1 base, 15 bricks;
- dim.: 23 x 8 x 12,4 cm; material: wood; age: 1+



## Stacking tower with worksheets **EO1111**

The task of the game is to build a tower by fitting all the elements shown in a pictorial instruction. The activity develops the fine motor skill of positioning blocks with precision while following a worksheet or one's own design.

- 42 elements: 25 blocks, 5 round bases, 12 pictorial instructions;
- material: wood; dim. 11,5 x 11,5 x 16 cm; age 2+



## City. Wooden Stacking Blocks VG0043

Stacking the blocks on the rods will create various constructions.

- 26 elements: 8 rods of different lengths, 4 bases in 4 lengths, 14 blocks in different shapes
- size: 23 x 6 x 19,5 cm; age: 18 months+





Magnets are hidden inside the block which is safe for children to play with.

- 10 parts; size: 20 x 4,5 x 20 cm
- age: 3+





Magnets are hidden inside the block which is safe for children to play with.

- 10 parts; size: 20 x 4,5 x 20 cm;
- age: 2+



## Occupations Jigsaws EO1019

The aim of the jigsaw is to reconstruct figures representing different professions.

- 24 blocks, 5 worksheets, wooden base with 8 wooden pegs;
- size: 38 x 7,5 x 13,4 cm

#### Cotton reels. Lacing set IV0126

- 122 pcs:
- 6 coloured strings, 2 with plastic clips

#### String along lacing kit

#### NS4084

with a special pen. The slits are built so as to block the lace and prevent it from moving. Children can create

their own designs or use the patterns cards included.









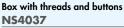


#### **Thready Bears AP0010**

Bear-shaped elements for lacing, sorting and counting.

- the set includes: 3 laces, 50 elements, plastic
- age: 3+





- box size: 21 x 29 cm;
- 368 pcs

#### Wooden beads NS0538

- 90 wooden beads, ø 3 cm;
- 5 laces, L 65 cm



#### Thread board. Lacing set 333122

- 8 plastic objects, H 12,5 cm in 4 colours;
- 9 strings, L 50 cm in 3 colours

#### Lace and trace board with worksheets NS4083



A lace & trace puzzle combining manual play with creative activity. Stick coloured laces (with your hand or a special pen) into the velcro surface of the board to conjure up pictures of your own design or to copy pictures suggested on worksheets. The activity develops patience, dexterity, precision of hand and finger movements and is great preparation for learning to write.

- 191 elements: 3 boards 28.2 x 1.2 x 22,2 cm, 6 tilting stands, laces of different lengths and colours, 3 lacing pens 13.5 x 1 cm, 8 doublesided worksheets 8 x 10 cm;
- age: 3+







#### Plastic beads NS4087

set of 360 pcs (size: 2 x 1,5 cm) + multi-colour laces (L 90 cm)



set of ca. 100 letters (size: 6 x 4 cm) and 15 multi-colour laces

#### **LACING LETTERS**

Thread letters onto coloured strings to make words! A great toy to develop motor skills and literacy.

- 26 coloured upper and lower case letters;
- 8 coloured strings, ca. 15 cm



Lower case **AP0878** 



Upper case AP0879



#### Sailboat. Lacing set NS0524

H 20 cm



#### **Lacing Wild Animals**

#### VG5132

The colorful lacing set features 4 adorable wild animals and 4 laces in different colors. Match the cute heads,



#### **Threading Apple** VG5627

Thanks to the spheric shape the toy is easy to grip and develops dexterity of both hands.

size: 8 x 8,7 x 8 cm



legs, arms and tails to same pattern underneath, then lace them to get 3D vivid animals.

- box size: 21 x 19 x 4,5 cm;
- age: 3 +



#### Big shoe. Lacing set NS0357

size: 28 x 9 x 9 cm





#### Cheese. Lacing set NS0352

size: 15 x 7 x 10 cm



#### Shoes. Lacing set **TB6320**

size: 30 x 22 x 1 cm





The set contains 5 different outfits which can freely mixed and matched. Playing with this set allows children to develop their motor skills and it boosts their creativity.



## Dress-up game Occupations. Girl CI0117

• there are 28 elements inside; dim.: 65 x 20 x 0,5 cm



## Dress-up game Occupations. Boy CI0118

• there are 27 elements inside; dim.: 65 x 20 x 0,5 cm

## **FURNITURE FOR PUZZLES**

## Puzzle cabinet NS0430

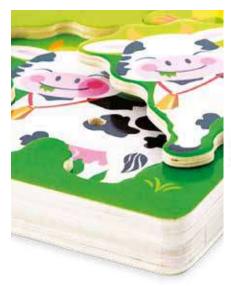


- 1 x cabinet:
- dim.: 50 x 40 x 70 cm;
- · material: chipboard in beech colour, 12 mm thick





## **WOODEN KNOB PUZZLES**





## Vehicles. Sound puzzle VG1274

A puzzle for the youngest which helps them recognize vehicles and sounds they make. After matching a piece with a vehicle to the right picture in the base the vehicle's characteristic sound can be heard.

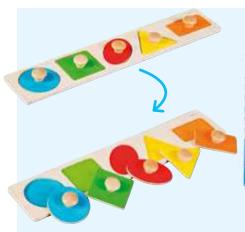
- 8 elements: base 30 x 3,3 x 22,5 cm, 7 puzzle pieces with handles;
- age: 18 months+



## Farm animals. Sound puzzle VG1273

A puzzle for the youngest which helps them recognize animals and sounds they make. After matching a piece with an animal to the right picture in the base the animal's characteristic sound can be heard. Each piece has a handle for easy manipulation. The puzzle develops motor skills and logical thinking.

- 8 elements: base 30 x 3,3 x 22,5 cm, 7 puzzle pieces with handles;
- age: 18 months+





## Traffic puzzle

size: 30 x 2 x 21 cm



## Fruit puzzle CI3652

size: 30 x 2 x 21 cm

## Geometry puzzle CI3950

- made of wood:
- size: 45 x 8,5 cm

## **PUZZLES**



## Learning Space and Distance puzzle VG0138

Doublesided educational puzzle. One side is farmthemed, the other relates to the sea and pirates. The child's task is to place puzzle pieces in special grooves and then determine distances and spatial relationships between the inserted objects. Children learn concepts such as "beside", "in front", "on one side", "on the left/right", "at the front/back" etc.

- 26 elements: 20 puzzle pieces, 5 doublesided pictorial instructions, a doublesided base 23 x 11 cm;
- age: 18 months+



## Animals and their food puzzle VG1607

A set of puzzle pieces to create 12 pairs of pictures featuring animals and their favourite foods.

- 24 elements: 12 pcs with image of animals, 12 pieces with foods;
- size: 21 x 4.5 x 19 cm;
- age: 18 months+



#### Life cycle bundle. Wooden puzzle VG1609

A jigsaw puzzle representing development cycles of plants and animals.

- 24 elements: 6 development cycles in 4 stage: butterfly, hen, sunflower, pumpkin, frog, apple;
- size: 21 x 4,5 x 19 cm;
- age: 18 months+



## Animal City. Wooden jigsaw puzzle

#### CI4242

- 49 elements, incl 46 puzzles;
- size: 40 x 1 x 30 cm;
- age: 3+





#### **FOUR SEASONS PUZZLES**

24 interlocked pieces for each puzzle with different season themes, depicting children enjoying different seasonal activities.

- 24 pcs;size: 30,5 x 1 x 22,5 cm;
- made of wood
- age: 3 +



Snail with letters VG5522

A wooden puzzle with letters (no diacritcs).

• 26 elements; size: 18 x 1,8 x 21 cm



Spring VG5126



Summer VG5127



Autumn VG5128



Winter VG5129



Sets of four-piece theme puzzles for toddlers. The themes including animals and vehicles, vivid colours as well as child-safe shapes inspire manipulative play.

All illustrations and forms are adapted to the age and capabilities of children. Play time with the set's elements encourages learning about the world, it trains

fine motor skills, perceptiveness and imagination. The puzzles are made of thick cardboard.

• 24 pcs.; age: 18 months +



#### Set of cardboard jigsaw puzzles. Farm animals CI0026

• 6 puzzles: sheep, duck, chicken, horse, cow, pig



#### Set of cardboard jigsaw puzzles. Forest animals

#### CI0027

6 puzzles:lion, bear, owl, koala, fox, elephant



#### Set of cardboard jigsaw puzzles. Insects

#### CI0025

6 puzzles: ladybug, snail, bee, earthworm, beetle, butterfly

## **WOODEN TOPPER**



## Ocean. Wooden puzzle CI0028

Playtime with colourful elements of the puzzle teaches children to identify different sea animals and geometrical shapes. This toy supports the development of eye-hand coordination and the ability to solve problems.

- 13 pcs: 12 puzzles, 1 base;
- dim.: 30 x 21 x 1,2 cm;
- · material: wood; age: 1+



## Forest. Wooden puzzle CI0030

This puzzle helps to learn to recognise various forest animals and geometric shapes. It develops eye-hand coordination and the ability to solve problems.

- 13 pcs: 12 puzzles, 1 base;
- dim.: 30 x 21 x 1,2 cm;
- material: wood; age: 1+



#### **HANDY BLOCK PUZZLES**

Looks simple but brilliant colors & well sanded edges and corners are just right for the little ones. Each puzzle contains 3-5 raised pieces perfect for little hands to manipulate. It is a great introduction to colors, shapes, basic objects and it helps developing finger motor skills.

- size: 15 x 1,8 x 15 cm;
- age: 18 m+



Ship VG5017



Teddy Bear VG5016



Ladybug VG5015



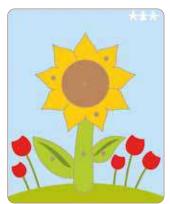
House NSO881

size: 22 x 22 cm



Hedgehog NS0887

size: 22 x 22 cm



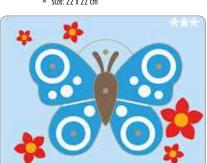
Flower NS0888

size: 22 x 30 cm



Locomotiv NS0882

size: 22 x 22 cm



Butterfly NSO886

size: 22 x 30 cm



Ladybug NS0884

size: 22 x 22 cm

Wooden knob puzzles. Pastel colours, modern design and shapes suitable for small hands are distinctive features of our new wooden stacking puzzles. The pegs help the child to handle the elements and the wooden board gives clues about target locations and so helps complete the task. All the puzzles differ in pictures, sizes and the numbers and shapes of the elements.

• age: 24 m+

made of varnished plywood





Turtle





#### My Cutting Fruit **VG0978**

- 8 fruit halves, knife and a cutting board
- size: 22 x 2,5 x 15 cm; age: 18 m+



base size: 30 x 30 cm

#### 3 figures. Puzzle NS0152

**SENSORY GAMES** 



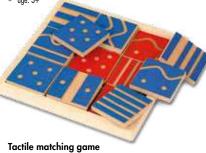
- · a set of wooden blocks with different surfaces;
- 20 pcs (10 pairs); size: 9 x 1 x 4,3 cm



#### **CI3655**

Children will learn their colors, numbers, hours and minutes as they play with this multi-activity clock. Helps develop flexability & fine motor skills.

- ø 22 cm:
- age: 3+



#### NS3043

- base size: 27 x 2,2 x 27 cm;
- each box: 8 x 1,2 x 8 cm





#### Wooden three-level puzzle. Body in motion CI0031

Three-level puzzle helps children to learn the secrets of the human's anatomy. Each level presents a different part of the human's anatomy like skeletal system and the muscular system with the internal organs. Among the puzzles there are also tiles with images of children performing various activities. This is aid which will introduce children to the world of anatomy as well as develop eye-hand coordination, logical thinking and fine motor skills.

- 19 pcs: 18 puzzles, 1 base dim.: 30 x 30 x 1,2 cm;
- · material: wood; age: 1+



#### Tactile board NS0522

size: 23 x 12 cm



#### base 33 x 22 cm;

28 boxes 9 x 4,3 cm

# Maximemo with texture NS0487 Sensory path in a wooden frame;16 plates;size: 15 x 1 x 11,4 cm NS0488 A set of tiles with different textures framed with solid wood. • 6 tiles; • size: 35,5 x 2 x 30,5 cm Panels with textures NS0894 • 10 pcs; • size: 15 x 15 x 1 cm; circle ø 10 cm

## **SENSORY CUBES**

#### Treasure pockets NS0908

A shelf with four small cloth pouches in different colours for hiding various small objects to beidentified by touch.

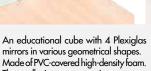
size: 68 x 18 x 21 cm

#### Riddle Owl NS1829

The purpose of the box is hiding the items that children have to guess by only touching them. It's a great fun that develops the sense of touch and enriches vocabulary.

size: 39 x 21 x 30 cm;

• hole ø 7,5 cm



for toddlers, who love to watch their own reflections and react to their own movements. As well as providing fun, the mirror helps children to increase their concentration span, discern details, and gradually raise the awareness of oneself as a separate human being. Can also help to learn to speak.



#### Touch and Guess puzzle box **RV1011**

Use your hands to touch without watching. Use your sense of touch to guess the object shape and name. Let's touch, let's think, let's guess. You can also have fun by mix and match. One game, much fun.

- 16 wooden shapes;
- box size: 15,5 x 15,5 x 15,5 cm



mirrors in various geometrical shapes. Made of PVC-covered high-density foam. The small mirrors are attention attractors

Colourful NS2103

size: 25 x 25 x 25 cm; age: 1+



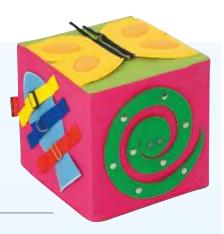
Texture cube NS2142

A sensory foam cube with different texture walls.

size: 20 x 20 x 20 cm; 1 pc



### SOFT



NS0945 • size: 30 x 30 x 30 cm

Manipulative cube with butterfly pattern













PVC fabric in green, filling: highly resilient polyurethane foam





#### Baby NS2067







#### Manipulative flower **NS2680**

Manipulative flower made of soft fabric with many engaging parts, including: clips, buttons, hook and loops fasteners, laces and a slider.

· diameter of 50 cm, height: 10 cm





A soft sensory snail whose shell serves as a maze. Between two layers of fabric there are three small balls to be pushed through the labirynth using fingers.

- size: 24 cm;
- 3 balls;
- material: velour;
- age: 0+



## **TAPESTRIES**



#### Carriage

#### NS1597

- 1 carriage size.: 40 x 23 cm;
- 15 clouds









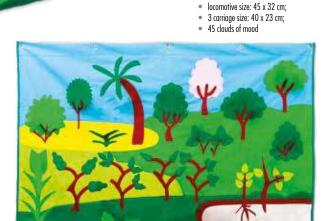




#### Mat for fruits and vegetables NS1655

A mat with velcro fastening to ilustrate the growth of particular vegetable and fruit.

- size: 100 x 1,0 cm;
- fruits and vegetables sold separetly



#### Mat Fruits and Vegetables Set NS1652

Locomotive

NS1599

- mat (100 x 1.0 cm):
- 10 fruits (7 x 15 cm; with velcro);
- 11 vegetables (7 x 15 cm; with velcro)

#### Vegetables NS1653

The set includes a beetroot, onion, pumpkin, potato, cucumber, pepper, aubergine, carrot, lettuce, peas and a tomato.

- 11 pcs;
- size: 7 x 15 cm;
- with velcro

#### Calendar NS1661

This educational tapestry calendar is essential in every classroom. It is large format and has pockets for cards with the names of the months and the days of the week. 6 soft appliqués presenting the weather conditions typical of a given season help children observe in which months the seasons change. By buttoning on two

arrows one can show the current month and the day of the week, which is an extra manipulation exercise. The cards with names can be printed out or handwritten during a groupwork activity. Optionally, cards with foreign language names for the days and months can be prepared, which makes the calendar very useful for a foreign language teacher.

size: 150 x 90 cm







#### Apple tree NS1603

• size: 75 x 70 cm



## **DALTON'S PLAN**

Dalton teaching aids help to enable the implementation of The Dalton Plan pedagogical education technique. Instead of the traditional classroom model, learning takes place through experience and action. The focus is on the individual work of students while the teacher's role is to guide students and meet their various educational needs. The Dalton Plan allows the teacher to adjust the pace of learning to real predispositions of children. It teaches them to rely on themselves, to take action and to think independently. Children develop a sense of responsibility and they are motivated to search for the best and simplest work strategies. When creating the teaching aids for the Dalton Plan technique, the visual aspect is crutial. The visualisation is extremely valuable and effective.



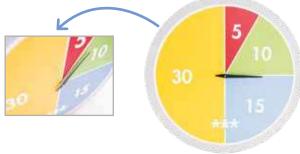
#### Magnetic Week Planner, Tulips. Dalton Plan.

#### NS9611

Magnetic board with colourful days of the week in the shape of tulips. It helps children to get acquainted with the concept of the days of the week. Tulips' colours are unique and they

symbolise different days. The attached arrow serves as a pointer. By using it, children can easily mark a given day of the week. Perfect educational aid for the implementation of the Dalton Plan.

- dim of the board: 74 x 14cm:
- dimensions of the leaf: 7.3 x 6.9 cm:
- can be fixed on the wall

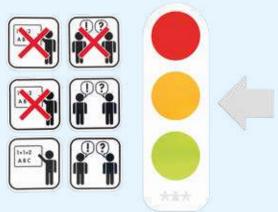


#### Clock. Dalton Plan NS9600

The clock has a visible clock hand and a dial face with time intervals and corresponding colours. This division is clear, and it makes the clock perfectly suited for use in preschools and schools. It helps to understand the concept of time, the rules of determining it and to plan the work in a given period. Before children start their individual work, the teacher should specify which colour represents the time they have to complete the task. The hand of the clock should be set manually.

- dim. of the dial: 43 cm:
- time intervals and colours: red 5 minutes, green - 10 minutes, blue - 15 minutes. vellow - 30 minutes:
- material: MDF boards, 10 mm thick:
- battery powered mechanism: 1.5 V AA:
- age: 3+





#### Magnetic traffic lights. Dalton Plan

#### NS9603

Magnetic traffic lights help the teacher in non-verbal communication with children. By using the method of deferred attention, we give children a chance to work individually at their own pace. Only three colours are used to instruct the children.

 red colur - independent work, time to think about a solution:

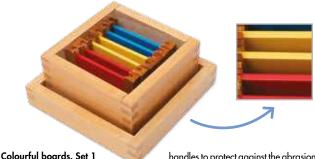
- yellow colour children who didn't find a solution can ask their friends for help:
- green colour children who still didn't find the solution can ask their teacher or a classmate for
- in most cases, children are able to solve the assigned tasks alone or with the help of a friend. it teaches them to rely on themselves, to think independently and they are motivated to find the best and simplest solutions:
- dim.: 38 x 12 cm:
- dim. of the pictograph: 10 x 10 cm;
- dim. of the arrow: 10 x 10 cm

## **MONTESSORI EDUCATION**

A rich collection of Montessori teaching aids consists of learning materials intended for work with children in the age group from 2 to 14 years. Respecting the founder's beliefs, all presented products help children to gain knowledge,

competences, skills and experience through spontaneous activity, engaging all their senses. Teaching materials, including mathematical, botanical and geographical cards, have simple and classic shapes thanks to the highquality wood. Some of them have plastic elements. Their colours and attractive design encourage children to use them. These teaching aids are divided into several groups corresponding to the areas of child's education in preschool

and school age. They stimulate cognitive activity while meeting the requirements included in the core curriculum. The child using Montessori aids does not learn in a traditional way, but instead learns and discovers knowledge independently.



Sensory boards for practising the ability to distinguish, identify and name colours. The set contains three pairs of rectangular boards in three primary colours. Along the shorter sides, they are equipped with

handles to protect against the abrasion of the colour by touching them or moving on the surface of e.g. a table. These boards are kept in a wooden box with a lid.

- 6 pcs: 2 x red board: 2 x vellow board: 2 x blue board:
- 7.5 x 5 x 1 cm:
- material: wood;
- meas. of the box: 12,5 x 12,5 x 5,5 cm; age: 3+



#### Sensory plates AO2011

AO2005

The lockable box with two chambers. In the first one, we can find 5 pairs of dark boards of varying roughness degree from the least to the most rough (5 degrees of roughness). In the other one, there are 5 pairs of light boards - smooth to rough (5 degrees of mild roughness). The act of identifying and matching surfaces with different degrees of roughness develops and sensitises the sense of touch. This set allows the child to gain experience through the sense of touch.

- 10 boards in 2 colours: brown and areen:
- meas, of the board: 14 x 10 x 0.4 cm:
- meas, of the box: 19.5 x 17.5 x 11 cm:
- material: wood; age: 3+



#### Colourful plates. Set 2 AO0003

This Montessori aid is essential in acquiring the ability to distinguish, identify and name primary, secondary and achromatic colours. It also allows the students to experiment with colours - the principle of mixing colours derived from primary colours. The set includes 11 pairs of boards in three primary colours, five secondary colours and three achromatic colours. The rectangular tiles along the shorter sides are equipped with handles to prevent the colour from rubbing off. All elements of the set are kept in a box with a lid

- 22 elements: 3 x 2 pairs of boards in primary colours: red, vellow, blue: 5 x 2 pairs of boards in secondary colours: orange, pink, purple, green; green, brown;
- 3 x 2 pairs of boards in achromatic colours: white, grey, black; meas. of the box: 28 x 12,5 x 5,5 cm;
- material: wood; age: 3+



#### Colourful plates. Set 4 AO2048

Box with a lid and 9 pigeonholes. In each of them, we can find boards in different colours in 7 shades. This set stimulates the sense of sight through the acquisition and training of the ability to distinguish and name colours. It allows the students

to practice arranging colours according to the degree of their saturation (shades), it also develops sensitivity to beauty and colour harmony.

- 63 boards in 9 colours: vellow, orange, red, pink, purple. blue, green, brown, grev;
- meas. of the board with frames: 7,5 x 5 x 1 cm;
- meas. of the box: 27 x 27 x 5 cm;
- material: wood: age: 4+









#### Pink tower AO2007

This aid helps to introduce the concepts of: big-bigger-the biggest, small-smaller- the smallest, bigger than ... It also develops motor skills, coordinates movements, shapes the concept of order.

- 10 wooden blocks in pink;
- the size changes three-dimensionally, i.e. the smallest cube is 1 cm wide and the largest 10 cm

#### **Brown stairs** AO2010

Simultaneous change of two dim and weight. Correlation and concepts: thick - thin, thick - thicker - the thickest, thin - thinnest - the thinnest.

- 10 cuboids blocks with a height of 20 cm:
- made of solid brown varnished wood:
- subsequent blocks differ in the size of their base: the smallest 1 x 1 cm,
   size.: 25 x 100 x 2,5 cm the biggest 10 x 10 cm

#### Long bars AO0001

Concepts of the difference in length and size of objects (long - longer - the longest, short - shorter - the shortest).

- 10 red cubic balks of different lengths;
- the length increases by 10 cm (from 10 cm to 1 m) respectively simultaneously with the weight of each balk;



#### **Baric tablets** AO2009

Set of 3 boxes with lids, in each box there are 10 wooden boards. The board sets are in different colours and they also differ in weight. The colour of the boards suggests their weight. Dark

- heavy, brighter lighter, brightest
- lightest. By using these boards, children not only develop concentration

and muscle-motor coordination, but also acquire and perfect the ability to distinguish the weight with their hands. They are also introduced to the terms related to the concept of weight: heavy - light, gradation of these terms, heavier than ..., lighter than ...

- 30 elements in 3 boxes:
- meas. of the board: 6 x 0,5 x 8 cm;
- meas, of the box: 13 x 13 x 7cm;
- material: wood; age: 3+



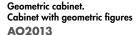




This set of solids introduces children to the world of geometry by teaching them the construction of flat and spatial figures - base and wall. By manipulating objects, distinguishing and naming geometric figures, they develop the sense of sight and touch. The set includes stands facilitating the work with rounded solids. All elements of the set are kept in a box with a lid.

- 18 elements: regular geometric solids: cube, cuboid, prism, pyramid with a triangular base, pyramid with a square base, cone, cylinder, sphere, ellipsoid, ovid (egg);
- flat figures: circle, square, rectangle, equilateral triangle, isosceles triangle;
- 3 stands: meas, of the box: 30 x 28 x 8 cm:
- material: wood, age: 3+





Wooden cabinet with 6 drawers storing flat geometric figures. The set introduces children to the world of geometry. There is a space left on the top shelf for a figure demonstration tray (AO2012). Each drawer, with blue-coloured bottom, is filled with wooden frames. In each of them there are geometric figures and yellow square tiles. In the following drawers, the figures are arranged according to the order in which they will appear: I drawer - 6 circles, II drawer - 6 rectangles, III drawer – 6 triangles, IV – 4 quadrangles, V drawer - 6 regular polygons,

VI drawer - rounded figures. Noticing, differentiating, classifying and naming flat geometric figures develops visual perception. Muscle and movement coordination exercises of the hand and wrist train fine motor skills and prepare the hand for learning to write.

- 32 pcs: 6 circles with the dig. of 5 to 10 cm: 6 rectangles. from 5 to 10 cm and from 10 to 10 cm; 6 triangles: acute equilateral, acute triangle isosceles, rectangular isosceles. rectangular polygonal, obtuse isosceles, obtuse polygonal; 4 quadrilaterals: rhombus, parallelogram, isosceles trapezoid, rectangular trapezoid; 6 regular polygons: from pentagon to decagon; 4 rounded figures: ellipsoid, oval, spherical triangle, clover (flower, rosette); meas, of the frame and the blank tile; 14 x 14 x 0.4 cm:
- meas, of the cabinet: 47.5 x 23 x 32.5 cm:
- material: wood; age: 3+



#### Geometric cabinet. Cabinet with cards with geometric figures

#### AO2014

This set it is part of a geometric study and it consists of three cabinets with six shelves, on which the cards with geometric figures are kept. The first cabinet contains figures filled with colour, cabinet II - figures with a thick outline, III - figures with a thin outline. In each cabinet, on the next shelves from above, are placed the cards: with circles, then with rectangles, with triangles, with quadrilaterals, with polygons, and the last shelf is taken up by rounded figures. The activity with cabinets helps to associate the shape of the figures with their counterparts on the cards. It

stimulates visual perception, consolidates the knowledge of shapes and names of flat geometric figures and improves the ability to define their characteristic features.

- 96 cards, in each cabinet we can find: 6 cards with wheels dia, from 5 to 10 cm; 6 cards with rectangles, sides from 10 x 10 cm to 5 x 10 cm, 6 cards with triangles: acute equilateral, isosceles acute, isosceles rectangular, equilateral rectangular, obtuse isosceles, obtuse polygonal; 4 cards with auadrilaterals: rhombus, parallelogram, isosceles trapezoid. rectangular trapezoid;
- 6 cards with polygons: from pentagon to decagon;
- 4 cards with rounded figures: spherical ellipsoid, oval, spherical triangle, trefoil (flower);
- meas. of the card: 14 x 14 x 0,2 cm;
- meas. of the cabinet: 17 x 26 x 15 cm;
- material: wood: age: 3+

















Four boxes in which there are coloured triangles for constructing regular and irregular flat figures and patterns. Triangles should be sorted based on their colour or black lines along their sides. The box in the shape of a triangle contains elements which, when assembled according to the rules, form triangles: 1 grey as a whole, green with 2 triangles, yellow with 3 triangles and red with 4 triangles. The box in the shape of a large hexagon contains the parts that make up regular polygons: yellow hexagon consisting of 1 whole, yellow hexagon made of 4 triangles, grey parallelogram of 2 triangles, red rhombus of 2 triangles. The box in the shape of a smaller hexagon contains elements with the help of which it is possible to arrange regular polygons: 1 yellow triangle from 1 whole, 3 red diamonds consisting of 6 triangles, 1 green isosceles trapezoid made of 3 triangles and 1 grey hexagon made of 6 triangles. Two sets of triangles are placed in a rectangular box. One set consists of yellow, grey, green and red triangles forming regular quadrilaterals: l green square, 1 grey rectangle, 1 red trapezoid, 1 yellow rhombus, 1 green and 2 yellow parallelograms. Each quadrilateral is made up of two triangles. The second set consists of

blue triangles without black outlines. From these triangles, regular quadrilaterals are formed, each made of 2 triangles: 1 square, 1 rectangle, 1 rhombus and 1 isosceles trapezoid. The child by acquiring the basics of geometry, develops and improves the ability to construct and name different geometric figures. This activity allows the students to discover that triangles can create regular or irregular shapes and patterns.

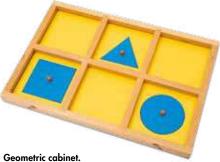
- 62 pcs, meas. of the triangular box: 26.5 x 3.5. 23 x 23 cm:
- meas. of the large hexagonal box: 26.5 x 3.5 x 23.5 cm:
- meas. of the small hexagonal box: 25 x 3,5 x 22 cm;
- meas. of the rectangular box: 29,5 x 4 x 22,5 cm;
- material: wood: gae: 4+



#### Blue construction triangles AO2017

This set allows the child to acquire and improve the ability to create geometric figures and patterns from triangles. It also trains visual analysis and synthesis, develops visual perception and hand-eye coordination. The set includes

- 12 rectangular and equilateral triangles in blue, 12 pcs;
- meas. of the triangle: 16 x 14 x 8 cm;
- meas, of the box: 20 x 4 x 14.5 cm; material; wood; age: 3+



#### Demonstration tray for flat geometrical shapes AO2012

This tray complements the geometric study equipment. It allows the students to acquire the ability to distinguish, identify and name basic geometric figures. It consists of two parts. The lower part is lined with three square tiles in yellow and three yellow frames with three basic geometric figures: circle, square and triangle. The bottom of the tray is blue underneath the tiles and frames. The top of the tray is covered with a frame that dividing it into 6 fields. The back edge of the frame is connected to the tray by hinges. The tray's front is equipped with two fasteners preventing the frame from opening when working with figures.

- . 6 tiles: 3 square tiles, 3 frame tiles with figures;
- meas, of the tiles: 14 x 14 x 0.4 cm;
- meas. of the frames: 44,5 x 30,5 x 3 cm; material: wood; age: 3+



#### Colourful roller AO2015

Set consisting of four boxes with lids. Each box and each lid is marked with a colourful dot, which informs about the colour of the cylinders stored inside. In every box there is a set of cylinders in one colour but in different sizes. Their size (diameter, height) decreases or increases. The first box contains red cylinders - their height is the same but the diameter of the bases decreases. The box nr II: yellow cylinders - their height and base diameter decrease. The box nr III: green cylinders - their height increases and the diameter of the bases decreases. The box nr IV: blue cylinders - the height changes, the diameter of the bases remains the same. This set influences the improvement of the ability to recognise and name differences in dimension. It helps to form the concepts of: big-small, gradation of these terms, bigger than ..., smaller than ..., thick-thin, gradation of these terms, thicker than ..., thinner than ... The boxes have two widths and two heights.

- 40 cylinders in different sizes and 4 colours: yellow, red, green, blue;
- 4 boxes with 30,5 x 8 x 7 cm (blue dot); 38,5 x 10,5 x 7 cm (yellow dot); 38,5 x 10,5 x 7 cm (green dot): 38.5 x 10.5 x 7 cm (red dot):
- material: wood; age: 2,5 +



#### Montessori Aids. Sound cylinders AO0002

The children pair the cylinders (blue and red) making sound with of the same intensity or arrange them in sequence according to the degree of sound intensity. Two boxes containing 6 pairs of wooden cylinders filled with different materials.







## Montessori Aids. Block with cylinders 1 AO2001

• increasing height and increasing diameter; 1 pc

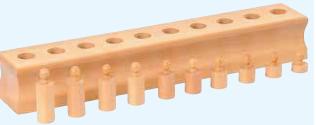
## Montessori Aids. Block with cylinders 2 AO2002

• constant height and increasing diameter; 1 pc



## Montessori Aids. Block with cylinders 3 AO2003

decreasing height and increasing diameter; 1 pc



## Montessori Aids. Block with cylinders 4 AO2004

increasing height and constant diameter; 1 pc





## Montessori Aids. Flavour containers AO2043

Set of 8 bottles which teaches the child to identify and differentiate flavours.



## Crayons mat AO2045

Wooden mat supporting the child in organizing the space for learning to write and maintaining order. Every mat has enough space for 3 crayons. The material belongs to the metal frames for learning to write and a set of crayons.

- 3 mats with meas. of: 9,5 x 5,5 x 2 cm;
- · colour: blue, pink, yellow;
- · material: wood; age: 3+



## Crayons container AO2046

Colourful containers in primary, secondary i achromatic colours. They allow the students to properly store crayons and keep the space clean. The material belongs to the metal frames for learning to write. ATTENTION! This set does not include crayons.

- 1 containers, H 8,5 cm and diameter: 4,5 cm;
- colour: yellow, red, blue, orange, pink, purple, green, brown, white, grey, black;
- material: wood; age: 3+



## Number cards AO2019

Set of mathematical cards which helps to simply represent numbers using digits in the form of: units (1-9), tens (10 - 90) and the number 100. The activity with wooden panels develops and improves the ability to create three-digit numbers. All elements of the set are kept in a box without a lid.



- 20 pcs: 9 cards with units (1-9) size.: 7 x 5,5 x 0,5 cm, 10 cards with tens (from 10 to 90) size.: 11 x 7 x 0,5 cm, 1 card with the number 100 size.: 17 x 7 x 0.5 cm;
- material: wood;
- meas. of the box: 19 x 12 x 5 cm; age: 6+

#### Seguin boards. Set no 1 AO2022

Box with a lid in which are kept two plates. Each of them is divided into 5 fields, 4 of which are marked with the number ten. The set includes plates with numbers form 1 to 9 which can slide under the frame of each box to form a number. I plate – forming numbers from 11 to 15; II plate – forming numbers from 10 to 19. The activity with the plates helps to develop and improve the ability to create numbers in the range of the second tens (the so-called "" teens ""). While playing, the child learns about the creation and notation of two-digit numbers and becomes familiar with the concepts of: tens, units (ten and one equals eleven).

- 9 plates with meas. of 7 x 8 x 0,4 cm; 2 plates with meas. of: 46 x 15 x 2 cm;
- meas. of the box: 52,5 x 21,5 x 4,5 cm; material: wood; age: 4+



## Colourful number cards AO2020

Number cards with colour coding in accordance with the methodology of Montessori mathematical education. They teach to create multi-digit numbers. This set helps to develop awareness of building and writing multi-digit numbers. The aids in the form of wooden plates depict digits in the following colours: green - units, blue - tens, red - hundreds and green - thousands.

- the set of cards is kept in a box without the lid;
  4 pcs: 1 x units card size.: 7 x 5,5 x 0,5 cm;
  1 x tens card size.: 11 x 7 x 0,5 cm,
  1 x hundreds card size.: 16,5 x 7 x 0,5 cm,
  1 x thousands card size.: 22 x 7 x 0,5 cm;
- meas. of the box: 25 x 10 x 3 cm; age: 5+

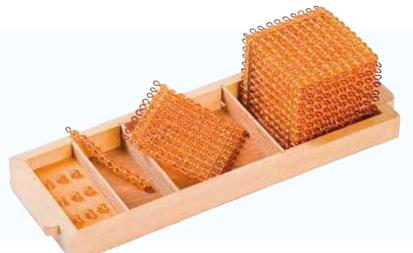


#### Seguin boards. Set no 2 AO2023

Box with a lid in which are kept two plates. Each of them is divided into 5 fields, 4 of which are marked with the numbers from 10 to 90. The set includes plates with numbers form 10 to 9 which can slide under the frame of each box to form a number. I plate – forming numbers from 11 to 15; II plate – forming numbers from 16 to 19. The activity with the plates helps to develop and improve the ability to create numbers from 11 to 99. While playing, the child has the opportunity to understand the position of tens in the numerical sequence and the units function in making the tens.

- 9 plates with meas. of: 7 x 8 x 0,4 cm; 2 plates with meas. of: 46 x 15 x 2 cm;
- meas. of the box: 52,5 x 21,5 x 4,5 cm;
- material: wood; age: 4+





#### Montessori Aids. Introduction to decimal system 1 AO0004

The pearl represents units, rod - tens, square - hundreds, cube - thousands. 1 cube, 1 square, 1 rod, 1 single pearl, presentation tray with

- 11,5 x 29,5 x 8,5 cm;
- · different dim and weights

#### **Spindles** AO2018

Mathematical aid consisting of 2 wooden boxes without lids. Each box is divided into 5 rectangular pigeonholes and their back walls are marked with numbers from 0 to 9. In each part of the box (except the one marked with zero) there are 45 spindles. They make easier introducing the concept of numbers in the cardinal aspect, acquire the ability to count from 1 to 9 and remember their order in a sequence of numbers. Additionally, this set develops the ability to associate the number of objects with a digit and it familiarises with the concept of zero as an empty set.

- 45 spindles;
- 16 cm long;
- 2 x box.
- 28 x 3,5 7 x 21 cm;
- material: wood; age: 3+





#### Small set of colourful numbers AO2021

Kit consisting of two boxes with lids. One of the boxes is divided into 10 pigeonholes. In 9 of them, there are 10 wires with different number and colour of beads symbolising the numbers from 1 to 9. One pigeonhole is empty - it represents 0. The other box contains 24 wires with 10 beads,

the so-called golden tens. The kit teaches the multiplication in the range of 100, introduces the concepts of commutative and separable multiplication. Older students cab learn about the exponentiation (square numbers) with the help of this set.

- 114 pcs.;
- meas, of the boxes: 28 x 19 x 5cm/16 x 11 x 3 cm;
- material: wood, metal, plastic; age: 3+

#### Hundreds board AO2024

This set consists of a framed blue board divided into 100 squares, which correspond to the dim of counting cubes. It also includes a box with two compartments for dices with numbers from 1 to 100. In both compartment there are 50 cubes. The set is complemented by a square control board divided into one hundred fields. Each field is marked with numbers from 1 to 100.

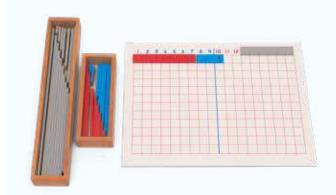
printed in the correct order. The board helps to develop counting skills from 1 to 100, to memorise the numerical sequence in the range of 100 and it allows the students to practice writing numbers from 1 to 100, 100 counting cubes,

- 2 x 2 cm; 1 pcs;
- 1 blue board and 1 control board.
- 29.5 x 4 x 11 cm:
- material: wood:
- age: 3+









#### Substraction Strip board AO2026

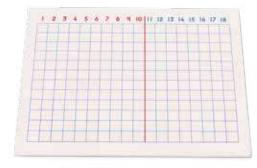
The set includes a board divided into square boxes by blue lines (216). Along the board's upper edge are printed numbers from 1 to 18. The numbers 1-9 are blue and the numbers 10-18 are red. A blue line runs through the centre of the board, right after the number 9, dividing it into two parts. This set also contains a box without a lid, inside of which 2 sets of slats in red and blue can be found. They symbolise the numbers from 1 to 9. The red slats are divided into units by vertical lines. The slats on the right are marked with numbers. The shortest -1, the longest - 10. The other box contains grey slats to create a minuend. The shortest one symbolises the number 1, and the longest the number 17. The board allows the students to develop and improve the ability to subtract the numbers in the range from 1 to 18.36 slats: 18 grey slats,

- 2 x 2 cm (the shortest), 36 x 2 (the longest);
- 9 red slats and 9 blue slats,
- 2 x 2 cm (the shortest), 36 x 2 (the longest);
- 1 board, 40 x 0,5 x 30 cm;
- 1 box for the red and blue slats. 21 x 4 x 7.5 cm:
- 1 box for the grey slats, 39 x 4 x 7 cm;
- material: wood; age: 3+

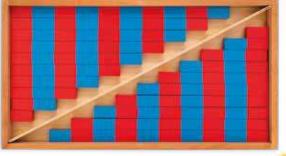
#### Addition Strip board AO2025

The set includes a board divided into square boxes by blue lines (216). Along the board's upper edge are printed numbers from 1 to 18. The numbers 1-9 are red and the numbers 10-18 are blue. A red line runs through the centre of the board, right after the number 10, dividing it into two parts. This set also contains a box without a lid, inside of which 2 sets of slats in red and blue can be found. They symbolise the numbers from 1 to 9. The red slats are divided into units by vertical lines. The slats on the right are marked with numbers: the shortest -1, the longest - 9. The board allows the students to develop and improve the ability to add the numbers in the range from 1 to 18 and it also helps to understand the principle of commutative addition.

- 18 slats, 2 x 2 cm (the shortest), 18 x 2 (the
- 1 board, 40 x 0,5 x 30 cm;
- 1 box for the slats, 21 x 4 x 7,5 cm;
- material: wood; age: 5+



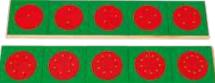




#### Small double set of counting rods AO2028

Box with a lid which is divided diagonally into 2 parts. In both pigeonholes of the box there are two sets of counting sticks - ten in each. Red and blue sticks show the numbers from 1 to 10. Odd numbers are red and even numbers blue. Colourful elements make it easier to introduce the concept of number in the cardinal, ordinal, measured and multiplication aspect. It helps to illustrates the meaning of even and odd numbers and also practise performing simple maths operations: addition, subtraction, multiplication, division.

- 20 sticks in red and blue; meas. of the shortest stick: 3 x 1,5 x 1,5 cm, of the longest stick: 30 x 1,5 x 1,5 cm;
- meas, of the box: 40 x 3.5 x 23 cm; material; wood; gae: 3+

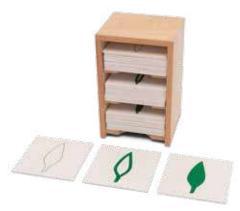


#### Wooden circles for fractions AO2027

On two wooden shelves were placed 5 green frames with a circle inside them (10 circles in total). These circles illustrate fractions from whole to tenths. The first circle is a whole, the second is divided into two parts, the next are divided into three, four, five, six, seven, eight, nine and ten parts. This set introduces the concepts of: fraction, proper fraction, improper fraction, mixed number. It also helps to acquire and improve the ability to perform operations on fractions: addition, subtraction, multiplication, division. Additionally, the students can learn the fraction decomposition - the expansion and contraction of fractions.

• 10 green frames, meas: 14 x 0,6 x 14 cm; 10 red circles with the dia. of 10 cm; shelves, 70 3 x 14,5 cm; material: wood; age: 6+

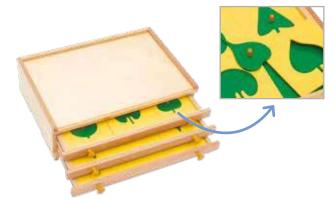




## Small botanical cabinet. Cabinet with botanical cards AO2032

This cabinet complements the Small Botanical Study series. It consists of 3 shelves. On each of them is placed a set of 14 cards with leaf shapes. The upper shelf has cards with coloured leaf shapes, the middle shelf with a thick outline and the last shelf with thin outline. The activity with these pieces improves visual perception by matching the shape of the leaves with their image. It also allows the students to practice associating leaf shapes on templates and cards with natural specimens.

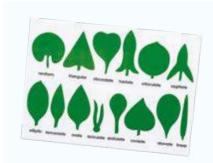
- 42 cards in 3 versions depicting leaves: thick outline, thin outline, filled with colour outline;
- meas. of the cards: 14 x 0,3 x 14 cm; meas. of the cabinet: 17 x 15 x 26 cm; material: wood; age: 3+



## Small botanical cabinet. Cabinet with leaf shapes templates AO2029

Cabinet with three drawers on which leaf templates are placed. The upper part of the cabinet has space to store control card (A02030). The first drawer contains 6 frames with 6 templates. The second and the third drawer stores 4 templates and 2 blank plates each. This set allows the students to acquire and improve their ability to recognise, name and associate leaves with the names of their shapes.

- 18 pcs: meas, of the frame with leaf templates and the blank plate: 14 x 0,4 x 14cm;
- meas. of the cabinet: 47,5 x 14 x 32,5 cm; material: wood; age: 5+



## Small botanical cabinet. Leaf shapes names – control cards AO2030

Control card serves as an addition to the series of botanical study aids. It helps to supervise the proper recognition of the shapes of leaves placed in a botanical cabinet, on botanical cards and cards "shapes of leaves". It contains 14 leaf drawings with descriptions and shapes: kidney-shaped, triangular, obcordate, spear-shaped, round, sagittate, elliptical, lanceolate, ovate, acicular, spatulate, heart-shaped, oboyate, ensiform.

• size: 45 x 31 cm; material: laminated cardboard



Small botanical cabinet.
Leaf shapes cards. Educational game
AO2031

Educational game which develops the ability to identify (pair matching) leaf shapes and learn their names. It allows the students to practice global reading by associating a caption with a leaf shape on a card. It contains 2 set of elements, 14 cards each. One set consists of leaf pictures with captions defining their shape. The second one contains only cards with a graphic image of leaves and a separate description of their shapes. All the set's elements are kept in a plastic envelope.

 8 x 10 cm; 14 cards without descriptions, 8 x 8 cm; captions: kidney-shaped, triangular, obcordate, spear-shaped, round, sagittate, elliptical, lanceolate, ovate, acicular, spatulate, heart-shaped, obovate, ensiform, 8 x 2,5 cm; meas. of the envelope: 19 x 15 cm; material: laminated cardboard, plastic; age: 5+







## Botanical puzzle AO0007

Thanks to them the child discovers the world of plants: the structure of the leaf, flower and tree. Each piece can be taken out and put together just like traditional puzzles.

3 wooden boards; size: 25 x 25 cm



#### Fish puzzle AO2033

- 8 pcs;
- meas. of the frame: 24 x 24 cm;
- material: wood; age: 3+



#### Frog puzzle AO2034

- 6 pcs;
- meas. of the frame: 24 x 24 cm;
- material: wood; age: 3+



#### Turtle puzzle AO2035

- 6 pcs;
- meas. of the frame: 24 x 24 cm;
- material: wood; age: 3+

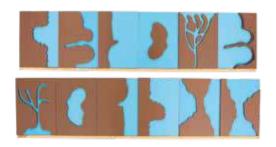


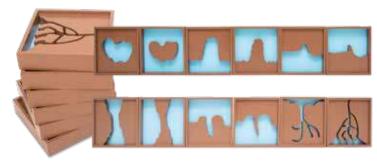
#### Bird puzzle AO2036

- 5 pcs;
- meas. of the frame: 24 x 24 cm;
  material: wood; age: 3+









# Boards for the landforms AO2039

Set of boards which present landforms corresponding with the forms in the frames. The land is marked with brown colour and the water with blue colour. This set allows the students to acquire the ability to associate the

shape of land and water surfaces with their names. It also improves pair matching efficiency: island - lake, cape - bay, neck of land - bay, peninsula -bay (fjord), isthmus - strait, delta - river.

- 12 boards:
- 14 x 10 cm; 2 x shelf,
- dim.: 60 x 3 x 15 cm; material: wood; age: 5+

# Landforms AO2040

An excellent help for practical exercises. It helps to learn about different geological features and their names through experiments with water. The child can memorise the names of landforms by pair matching. This set contains three-dimensional forms of land which can be filled with water.

- 12 forms;
- dim.: 20 x 4,5 x 20 cm;
- wood;
- age: 5+



# MONTESSORI AIDS. EXERCISE FRAME

Wooden frames covered with fabric, equipped with elements which allow the child to practice fastening and lacing. It gives the child an opportunity to practice everyday skills needed while dressing. Playtime with the frame helps to master the skills of buttoning, zipping up and fastening buckles, which also develop motor skills and improve coordination of movements.

- size.: 31 x 2 x 31 cm
- material: beech wood, cotton, metal, Velcro, plastic;
- age: 3+

# Wooden frames may be changed





pattern can change



- with large buttons
AO0010

pattern can change







- with a zipper AO0011

pattern can change



- with buckles AO0012

· pattern can change







- with press-studs AO1142

5 press-studys



- with ribbons AO1143

5 ribbons



- with clasps AO1145

5 hidden clasps





- with safety pins AO1147

6 metal safety pins



- with latches AO1148

4 latches



- with Velcro AO1149

3 Velctro



# Puzzle map of the world. Continents. Two hemispheres AO2041

The map of the world in the form of puzzles helps to enrich the geographical knowledge concerning the continents, their names and location on the globe. It consists of a frame with 2 circles representing the hemispheres - Western and Eastern. On each of them, we can see 7 continents properly distributed.

9 pcs; meas. of the frame: 29 x 2 x 40 cm; material: wood; age: 5+



# The puzzle map of Europe AO6011

Map presenting Europe with countries marked with colours. Through play, the child discovers the location of countries.



# Flags of the European countries AO2044

The set of flags of selected European countries. Each symbol of a given country is made of a silky material placed on a wooden shaft, with a smooth, aesthetic cap. This set consists of a base with spaces for 23 flags and of two round bases used during the individual presentation of flags. When combined with a map, this set facilitates learning about chosen countries.

- 23 flags, meas. of the pennant: 14 x 10 cm, shaft with the length of: 27,5 cm; 1 base for the flags,
- dim.: 51 x 8,5 x 3 cm; 2 round bases with the dia. of: 7 cm; material: silk, wood; age: 4+



# The Land and Water Globe AO6001

Water is marked with blue and its surface is smooth while the land is made of rough material. Through tactile experiences and visual perception, children learn that the Earth is spherical, and that there is water and land on it. The globe is removable and children can rotate it in their hands.



# Globe with continents AO6002

The continents are marked with different colours while the waters with blue colour. The child learns the name and size of every continent. The globe is removable and the child can rotate it in their hands.

dim.: 54, ø 24 cm

# **EMOTIONS**

Through realizing and recognizing their emotions, children can understand and handle their reactions more easily, as well as developing their communicative skills. The section Emotions is a collection of all those of our products which refer to emotions and moods. It

comprises hand puppets, balls, chore charts, poufs, stencils or stamps. Each product shows 6 emoticons symbolizing joy, sadness, fear, anger, surprise and lack of emotion. Each emotion is allocated its own distinctive colour for easier identification.



# **Balls Emotions**

### LG0613

6 pcs; ø 15 cm



pronounced colours. Each emotion is represented by a different colour.

- 6 elements: yellow bag joy, orange indifference, violet - surprise, blue - sadness, green - fear, red - anger
- size: 12,5 cm; filling: plastic pellets
- drawstring sack size.: 19 x 22 cm



colours, fractions, dice dots and fitting the pockets of the cube.

24 pcs; size: 11,5 x 11,5 cm

Worksheets for NS1887

# Emotions. Sensory bags in sack NS2070

A set of round plastic-filled bean bags embroidered with smiley faces illustrating basic emotions. Made of durable nice-to-the-touch fabric in



6 pcs; size: 6,5 x 7 cm

# **THERAPEUTIC DOLLS**

Big educational glove puppet 75 cm high. It is made of soft fabric. The head, mouth and hands can be moved by the hands of the person who manipulates the puppet. Perfect for diversifying the process of learning and as a play companion.







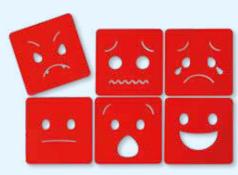
# The power of expression. Wheel of fortune VG4633

NS2682

An interactive wheel which shows 12 images of children in different poses and with various emotions on their faces. The children's task is to spin the wheel, name the emotion and mimic it.

- dim.: 56,5 x 45 x 6,5 cm;
- material: wood;
- age: 18 months +





# Stencils Emotions NS0914

- 6 pcs;
- size: 15 x 15 cm



622 大本大







### **Emotions. Round carpet.** NS1106

A round carpet with image of faces featuring emotions which helps develop social skills.

- D 200 cm:
- material: loop boucle;
- easy-to-clean non-slip latex bottom, overlock



# **Emotions seats** NS2897

- foam filling, PVC cover;
- o 32 cm, H 3 cm;
- 6 pieces (each featuring a different emotion)













### **Emotions. Set of carpet mats NS1107**

A set of educational mats for teaching children to recognize, understand and name emotions.

- 6 mats; size: 50 x 50 cm;
- material: 100% polyester, non-slip latex bottom;
- overlock finishing





### Relaxing sensory hand squeezers **RV0060**

Set of hand squeezers filled with liquid containing coloured glitter. The toy's surface is smooth and slick which makes is challenging to keep in hand. These relaxing and manipulative hand squeezers train hand motor skills, stimulate creativity, relax, and help to calm down. Perfect for rehabilitation or SI therapy.

4 pcs: dim.: 12.5 x 3 x 3 cm; age: 3+







# Relaxing hand squeezers **UT0027**

Relaxing hand squeezer provides many sensory experiences. It is made of flexible and resilient material which is durable and easy to squeeze. Soft, textured shapes are not only nice to touch, but they also help children to calm down and relax. Additionally, hand squeezers strengthen the hand muscles.

- 4 pcs: ball, heart, star, oval;
- dim.: 5,8 cm;
- material: thermoplastic polvester elastomer:
- age: 1+



Relaxing squeeze toy filled with colourful liquids. When pressed, the two-colour liquid is mixed, and it creates a noticeable visual effect. The product's texture is nice to touch while the soft, gel filling is soothing and calming.

- material: PCV:
- dim.: 22 x 15 cm;
- age: 3+



### Anger release punchbag NS2268

A punchbag is great fun and a therapeutic tool for relieving stress and venting energy in hyperactive children and anger in disordered children. Any activity with a punchbag should be supervised by an adult for the safety of the child and so as to prevent any damage.

- size: 26 x 45 cm;
- material: PVC cover with face overprint;
- filling: foam; age: 3+



# Therapeutic teethers. Clasroom set JN0026

Teethers in the shape of a circle, made of safe and non-toxic material are an effective solution for gentle teething. They are also useful as part of speech therapy prophylaxis. Teethers facilitate the exercises connected to chewing and they can replace the habit of sucking the thumb. Their texture significantly increases the sensory experience by stimulating the child's sensorimotor and proprioceptive system. The construction of the set elements gives a chance to form a chain of any length that can be attached somewhere or hunged.

- 144 pcs:
- dim.: 7,3 x 4 cm;
- material: plastic; packaging: plastic bag;
- age: 18 months +



# Anger release mat NS2269

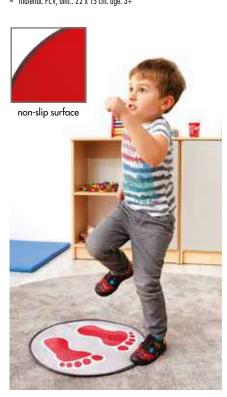
A mat is an excellent tool for learning to control one's negative emotions like anger or rage. A simple way to relieve the feelings is through movement. When emotions are running high, a child can get rid of negative energy by stamping their feet or jumping up and down.

- size: 45 x 45 cm;
- material: PVC cover with feet overprint;
- colour: red, grey; age: 3+



# **RV0036**

Relaxing squeeze toy filled with colourful liquids. When pressed, the two-colour liquid is mixed, and it creates a noticeable visual effect. The product's texture is nice to touch while the soft, gel filling is soothing and calming. • material: PCV; dim.: 22 x 15 cm. age: 3+



# Time for English

Time for English is a set of educational materials for teaching English to 3-8 year old children. Its innovative character is provided by its unique combination of specially selected 'language teaching tools' such as multi-sensory toys, educational aids, audio materials, and songs with sets of instructions for teachers to guide them through the process of organizing lively, game-packed and involving English language teaching activities. The educational aids and audio materials have been specially designed to provide a rich variety of tasks built

around selected topics, selected vocabulary and associated structures. This approach ensures the compatibility of all of the materials and guarantees great results: the children play, are fully involved in activities, respond spontaneously AND learn English at the same time. The whole set contains over 120 games and activities making use of the Time for English educational aids.

The Time for English set has been tested in preschools and early year primary school and has been proven to be very successful with groups of different sizes.



An example of the topic

# **FRUIT**

The following materials illustrate the compatibility of educational aids to teach children: the English names of fruit, colours, numbers, English instructions to make a fruit salad, fruit art projects connected with printing and English songs which consolidate all of the presented language.

set of instructions

for english classes

# Fruit Salad

Take an apple, take an apple Take an orange, take an orange

Blueberries, blueberries Add them too It's a salad, it's a salad For me and you









NS4404

- 73 x 40 x 1.0 cm
- without contents



time for english complete set

NS4412

Start Up + Main Course + Time for English Stall







# **START UP**

### **NS4410**

# getting the course started

The Start Up Set aims to illustrate the approach and to start teachers teaching! It shows how each of the teaching aids is accompanied by clear and easy to implement instructions for games and group tasks, as well as containing 10 ready to use lessons which TEACH HOW TO TEACH.

### TIME FOR ENGLISH START UP contains:

- 10 lesson plans
- Instructions for 42 games and activities
- Fruit-shaped counters
- A fruit poster
- A large educational cube with pockets
- Flashcards to fit the Cube pockets
- 2 sets of fruit stamps
- 2 large coloured ink pads Songs will be available on the werbsite
- A 'Time for English' lolly
  Cardboard folder with lesson plans and
- All the products are supplied in a large cardboard box with lid.

# **Topics:**

Greetings and introductions Numbers Colours Fruit Movement verbs Shapes

Developing children's dexterity, cognitive skills and English

Teaching English through multi-sensory activities, movement, games and songs. No textbooks!



# 'Time for English' lolly

Serves as a signal to begin English language classes







Fruit-shaped counters



Cube with pockets versatile thanks to its pockets which have exchangeable flashcards



# **MAIN COURSE**

**NS4411** 

# A follow-up to the Start Up and the main part of the course

### TIME FOR ENGLISH MAIN COURSE contains:

- 20 lesson plans (continued from the Start Up)
- Instructions for 80 games and activities
- Animal-shaped counters
- 18 large flashcards
- Morphun blocks animals
- Zoo beads
- Game: Dressing the Cats
- Set of flashcards for the Cube
- Story cards: daily routines
- Wooden puppets: family members (2 sets)





- Felt puppets: emotions Stamps: toys (2 sets)
- Songs will be available on the werbsite
- Cardboard folder with instructions and lesson plans
- All the products are supplied in a large cardboard box with lid



# Wooden puppets: family members

The wooden puppets can be decorated and become family members speaking English. It's a fun activity combining art tasks with drama and English language teaching.



































# Large flashcards for the topics: farm animals, safari animals, clothes

Flashcards are a basic tool for teaching English to children. The large colourful pictures help the children to remember the words and to introduce English vocabulary using only English.

# Flashcards for the Cube





























# Zoo beads

Children love them and they are motivated to learn the names of zoo animals, their colours and numbers. The multitude of animals in the set helps to keep all the children of all sizes of group engaged



# **Animal-shaped counters**

72 of these little farm animals can be named, touched, hidden in the palms of little hands, counted, grouped into sets, and used for constructing farms. All of these activities are performed in English and for the purpose of learning English.





















The sets of cards create opportunities for sequencing, constructing stories, naming in English and acting out daily activities.







Puppets create opportunities for developing children's emotional intelligence and using drama for learning new English words













# **Topics:**

emotions farm animals safari animals clothes family members toys Christmas



# Game: **Dressing the Cats**

This is a game that children also like to play with in their free time. The little wheel of chance introduces an element of chance, luck and surprise, which helps to keep the children focused on the task and teaches them English words.

# Morphun blocks 3D

Morphun blocks provide opportunities for creating sequences, rhythms, word groups and longer expressions.





# **GAMES**

# Fairy tale stories. Worksheets NS2970

The set contains 48 cards with characteristic symbols from various fairy-tales and stories. Cardboard cards (11,5 x 8 cm) with rounded corners in a cardboard box. Generally, the cards are meant to be arranged so as to construct a logical story. The set contains 48 cards with imagery referring to widely known European fairy tales. Flashcard activities may be enhanced by introducing hand puppets and/or musical intruments. Children can work individually, in pairs or in a group.

### Suggested uses:

- an adult tells a story contained in a set of pictures.
   The child listens and then, looking at the same set, tries to repeat as many details as possible;
- a child draws three cards and tells the stories which they represent; the difficulty should be graded with more cards added; to add variety to the game, multisensual elements can be introduced (hand-puppets, musical instruments):
- a child draws five cards and tells its own story; the number of cards should be adjusted to the child's

abilities; multisensual ele ments can be introduced (hand-puppet s, musical instruments);

 version for a group: the first child draws a card, chooses one musical instrument, starts to tell a story and play. The subsequent players draw their cards and continue the story, repeating the story so far. They also have to reconstruct the sounds played by the first child.

The activities suggested can be adjusted to the needs, age, abilities or the number of players by modifying the rules as necessary.

Before starting the game all cards should be laid out on the table so as to familiarize them with the symbolic meanings of the pictures and check their knowledge of the fairy tales. Flashcards for developing language skills:

- help develop logical thinking, and causal reasoning;
- help develop descriptive and narrative skills;
- very useful in introducing, practising and consolidationg new vocabulary;
- develop creativity and artistic expression;
- 64 cards with rounded corners in a cardboard box:
- size: 11,5 x 8 cm;
- age: 3+









- 24 pcs: toys;
  meas. 11 x 11 cm;
  packaging: cardboard box



packaging: cardboard box











- 24 pcs (12 pairs) in a box;
- size: 11,5 x 11,5 cm



# Clothes. Worksheets NS4212

• 24 pcs (12 pairs) in a box; size: 11,5 x 11,5 cm



Food. Worksheets NS4211

• 24 pcs (12 pairs) in a box; size: 11,5 x 11,5 cm



Fruits and Vegetables. Worksheets NS4213

• 24 pcs (12 pairs) in a box; size: 11,5 x 11,5 cm





# My House NS0302

My house is a teaching aid and a multifaceted tool to use with a whole class or individually. The wide variety of elements leaves a lot of freedom in inventing exercises for language skills on



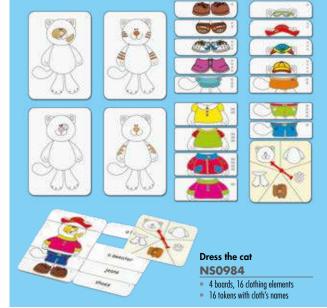


A1 level. The board can also be used for play at home can serve as flashcards for memorizing vocabulary, and it can be used as a classroom decoration.

the set consists of: 1 large magnetic board (70 x 50 cm), 17 elements with vocabulary on home life, 3 elements with children's names, 17 elements with names of furnishings, 3 figures of children







636 **\*\*** 

# **MATH AIDS**

# **COUNTING & SORTING**





Counting sticks can be very useful, especially for those children who are just starting their adventure with mathematics. However, they also work well during many other games e.g., sorting and arranging rhythms. The set is suitable for group work.

- 300 pcs; length: 12,8 cm; colour; purple, light green, brown, light blue, light pink, yellow, blue, black, white, pink, green, orange, navy blue, red;
- material: plastic: packaging: plastic bag: age: 3+



Sound cups. Sorting JN1063

The set consists of transparent cups with lids and colourful elements locked inside. Perfect for learning to sort objects and for making sounds with beads. Play time with this set develops the ability to think logically, to compare elements of different sizes and it stimulates the sens of sight, touch and hearing. Lids have knobs which make opening them easier. These containers can be stacked on top of each other.

- 18 cups with a diameter of 4,5 cm, height: 5,8 cm; beads in different 3 sizes in colours such as: blue, yellow, red, green, orange, purple;
- material: plastic; packaging; plastic bag; age: 3+



### Counting cubes. Classroom set JN0046

Colourful cubes which can help with counting and performing simple arithmetic operations. These cubes can be also used to practice sorting by colour and rhythm building. They improve perceptiveness and logical thinking. Additionally, it is easier for children to manipulate cubes than cards.

- 1000 pcs in 10 colours; meas. 1 x 1 x 1 cm;
- material: plastic, packaging: plastic bag: age: 3+





### Sensory gel flower with beads for sorting **UT0045**

Gel flower filled with a liquid and beads in different colours. It stimulates the nerves of the hand and develops sensitivity to stimuli. The flower can also serve as an aid in learning about colours and learning to count.

material: PVC. dim.: 19 x 11,5 cm; age: 3+



### Transparent blocks with beads JN0084

Transparent blocks with beads in 6 shapes and 5 colours. When shaken, the toy rattles.

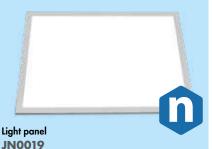
- 40 pcs:
- · dim.: height of the largest block 10 cm
- age: 18 months+



### Transparent maths cubes JN0021

 dices made of a durable semi-transparent plastic; perfect for learning to count, sort and create patterns; dim.: 2 cm; age: 3+

The light panel is a universal tool which offers a wide variety of possibilities. It provides a soft backlight perfect for experiments with different colours and shapes of objects. Transparent figures, coloured foils, transparent papers and mirrors can be placed on the panel. The panel is made of high-quality materials and it's easy to use. The device is light, durable and safe for children.



• dim.: 47 x 35 cm: size of the illuminated panel: A3 format. age: 3+



# Big light panel JN0020

- dim.: 65 x 47 cm; backlit plate area: A2 (58,5 x 41 cm);
- power cord included



# Transparent tray for the light board JN0009

A transparent tray with holders for a light panel. It is designed for sorting and arranging small elements to experiment with colours and light.

dim.: 38,5 x 2 x 28,5 cm; material: transparent plastic; age: 18 months +







# Transparent double dices. Set of 12 JNO112

Each dice has a smaller dice trapped inside. Thanks to the transparent material, smaller dices are clearly visible. They are designed as an aid in mathematical exercises, games and probability theory calculations.

- set includes: 12 dices dim.: 3 x 3 cm;
- material: transparent plastic





# Furniture for the light board JN0120

- 60 pcs in 10 shapes and in 6 colours: a chair, a table, a bed, a TV, a couch, kitchen furniture, a fridge, a TV cabinet, a wardrobe, a dressing table.
- height approx.: 4 cm;
- material: transparent plastic; age: 3+





# Cars for the light board JN0124

72 pcs. in 6 shapes and 6 colours.

- dim.: lenath 4.3 cm:
- material: transparent plastic; age: 3+







### Set of transparent boxes JN0012

A set of transparent snap-in boxes with handles for storing photos, card games, small pictures and elements like stickers, stamps, or trinkets. Each box can store up to 100 photos. Small boxes are kept in a larger one.

- 16 smaller boxes: 17 x 3 x 12 cm;
- 1 main box: 39 x 12,5 x 30,5 cm;
- material: transparent plastic; age: 3+



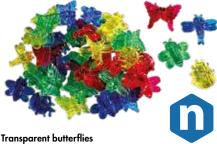
# Light board spinners JN0140

- 36 pcs; dim.: height 4 cm
- material: transparent plastic; age: 3+



- Binoculars. Big transparent blocks JN0050
- 48 pcs;
- age: 18 months +





# JN0088

Transparent insects help children to study the properties of colour and light. It is a great aid in developing the ability to count, sort and create sequences. When combined with the illuminated panel, they provide amazing visual sensations. The set is delivered in a plastic box.

- 120 pcs, 4 types of insects: ladybug, bee, dragonfly, butterfly;
- 6 colours; dim. of the packaging: 16 x 6 x 16 cm; age: 3+



# JN0087

Big set of colourful counters in amazing shapes and colors. Perfect for math and logic exercises, as well as sorting and finding rhythms. It also assures unforgettable visual experience when combined with the light panel.

- 240 pcs; meas. 2,5 x 1,8 cm;
- · colour: red, yellow, blue, purple, green;
- material: plastic; packaging: plastic bag; age: 3+





# JN0085

A board with a print of numbers from 1 to 10, designed for multiplication exercises with the use of blocks and a light board.

- dim.: 20 x 20 cm
- · material: plastic
- age: 3+

# Maxi maths. Kit of transparent counting sticks

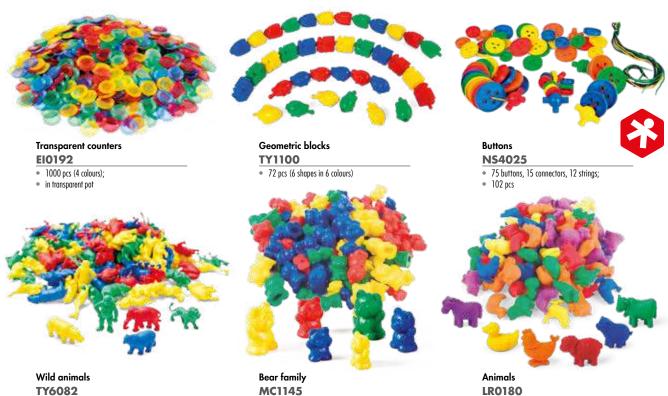
# JN1060

- the set includes:
  78 squares with letters,
  72 crystals,
  72 rings,
  36 geometric beads,
  36 geometric shapes,
  10 numbers,
  6 boards;
- perfect for learning colours, shapes, numbers, sorting and mathematics;
- age: 3+





# **MATH COUNTERS**



• 96 pcs (3 sizes in 4 colours)

• 120 pcs (10 shapes, 4 colors);

size of one piece: 1,3 x 2 cm

• 72 pcs (6 animals in 6 colours)





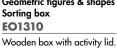


### Woooden playing pawns. Classroom set TY0028

- made of wood;
- 60 pcs in 6 colours;
- size: 2.5 x 2.4 cm

# Geometric figures & shapes Sorting box

8 guide boards, 48 pattern cards;





# Bags with numbers





# **Transparent bears** with accessories for sorting JN0105

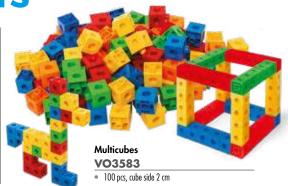
Set for learning how to sort and count. It contains bears in 3 sizes, tweezers and bowls. This is a great aid for learning how to recognise the colours, how to match elements; it develops math skills and eye-hand coordination. The set is also perfect for stimulating imagination, encouraging creative thinking and improving manual skills. Rich colour palette and a significant number of elements guarantees hours of great fun. Colourful bears with accessories ensure pleasant experiences during occupational therapy or therapy for children with special educational needs. The set is delivered in a plastic box.

- 80 pcs: 72 bears in 3 sizes; 6 bowls, 2 tweezers; 6 colours;
- material: plastic; dim. of the packaging: 16 x 16 x 12 cm; age: 3+



# **COUNTING & WORKSHEETS**



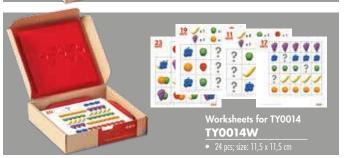














Fruits

Cubes

**TY7119** 

ca 108 pieces (6 colours, 6 shapes)



# Figure buttons NS4051

• 200 pcs (5 shapes in 4 colours)



### Lacing hands VO0538

• 72 hands (6 shapes in 6 colours), 6 strings



# **Counting buttons TY0822**

- 220 buttons in 5 colours, 2 string
- ø 4 cm



**AP2614** Numbers with holes through which a lace can be threaded. They can also be used as an aid in drawing.

- 10 plastic digits (from 0 to 9); laces in 4 colours; dim.: 18 x 18 cm;
- material: plastic; age: 3+





### NS0539

- 36 elements, H 3 cm;
- 2 bases, 7 x 7 cm with the rod 25 cm long;
- 10 cards, size: 27 x 5,5 cm



### Geometric set EO1204

• 12 pcs; size: 22 x 17 x 6,5 cm



# Numbers. Stacking game CI4556

Simple puzzle which introduces children to the world of colours and numbers. The set contains a base with pins and colourful hoops. The task is to place a tile on the base with a number and to pick the right amount of wooden hoops. To make it easier, all matching elements are painted with the same colour. There is a hole in the tile which facilitates removing it from the base. This activity develops manual skills and improves concentration.

• 66 pcs.; dim. of the base: 45 x 11 x 8 cm; material: wood; age: 3+





### TRANSPARENT ABACUS



### - with shapes JN0360

A multifunctional abacus (counting frame). It includes 3 sets of transparent blocks: figures (10 shapes in 5 colours), beads (6 shapes in 6 colours) and numbers (from 0 to 9). It's designed for counting, sorting as well as learning about colours and numbers. The abacus helps to develop coordination and motor skills.

- dim. of the base: 30 x 5 x 8 cm with a mandrel;
- material: plastic;
- age: 3+



# - for sorting numbers JN0030

Manipulative puzzle which not only develops motor skills of children, but it also improves their creativity and stimulates their interest in the world of colours and numbers. The set consists of 5 pins on which colourful hoops can be put. Transparent numbers, which additionally

help to visualise mathematical operations, were prepared with older children in mind

- dim. of the whole set: 30 x 8 x 18 cm;
- contents: 50 hoops with dim. of 5 cm, 1 cm thick in: blue, yellow, red, green, orange;
- 5 transparent pins;
- 1 transparent base, dim.: 30 x 8 x 5 cm;
- 10 numbers (0-9) in: blue, yellow, red, green;
- material: plastic, packaging: plastic bag; age 3+



### - for sorting shapes JN0031

The set of figures with an abacus will introduce the children to the world of sorting and recognising colours as well as objects' characteristics. This set consists of the elements which differ not only in colour, but also in shape. Play time will

train hand-eye coordination, fine motor skills and it will improve logical thinking.

- dim. of the whole set: 30 x 8 x 18 cm;
- contents: 50 figures (disc: dim. 5 cm, thickness: 1 cm) in 5 colours: red, yellow, green, orange, blue;
- 5 pins in green, 1 base in yellow;
- material: plastic;
- packaging: plastic bag;
- age: 3+

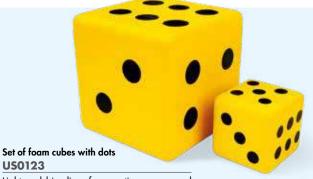
# **DICES**





# Dice case EI0051

- set includes: 162 dice in 14 types, a snap-shut case with a compartment pad
   size: 34.5 x 7 x 27 cm



Light and big dices for counting games and mathematical operations at home or outdoors. They are made of soft and safe in use foam.

- 2 pcs; 7,5 x 7,5 x 7,5 cm; 15 x 15 x 15 cm;



colour: yellow with black dots;
material: foam; age: 3+

Jumbo dice - 10 pcs IV5315

### 10 pcs;

• side 2 cm



**US0432** 

• ø 12,5 cm



Wooden dice. Classroom set

# TY0027

- 60 pcs;
- size: 1,6 x 1,6 x 1,6 cm











24 pcs; 11,5 x 11,5 cm

# ME & DATE

# Clock and calendar flip chart NS0298

A clock and calendar with moveable plates for hours and dates. Helpful in explaining the notion of time.

size: 47 x 15 cm





# Hourglass set **EI0188**

20 hourglasses in a transparent case.

• 5 colours: red (10 min), green (5 min), yellow (3 min), blue (1 min), black (30 sec)



# **Demonstration Moon-Sun Clock TY5073**

• ø 30 cm



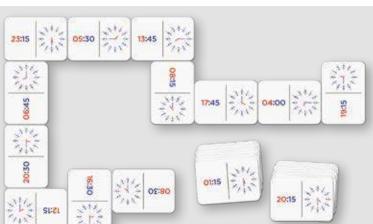
# Moon-Sun Clock **TY5072**

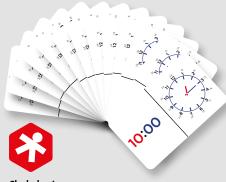
• ø 10 cm



# Student clock **TY5070**

ø 11 cm





# Clock dominoes NS0392

36 tiles (size: 6 x 8,6 cm)





# Magnetic clock NS2007

A great help in developing clock reading skills. The set consists of a magnetic table with a dial divided into minutes, quarters and hours.



- 2 hands 40 elements for time recording
- size: 50 x 50 cm



# Calendar NS2006

Set consists of:

- magnetic board (70 x 50 cm)
- magnets
- weather pictures x 19
- activities x 18
- days of the month x 31
- numbers to indicate the current year x 10
- cycles of the moon x 8
- arrows for pointing x 2
- frames
- text in 6 language



# **SCALES**



# Electronic pocket balance HG0088

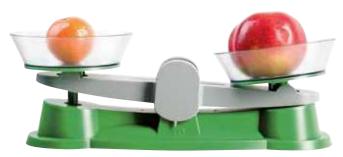
- 500 g/0,01g; size: 12 x 6,5 x 2 cm





# **Elementary Pan Balance TY2045**

size: 34 x 15 x 17 cm; 2 removable pans with 1 | scale



# Scales

# **TY2040**

• L 33 cm, H 11 cm





# Junior scales with bears TY6016

L 37 cm, H 14 cm;
12 blue bears, 12 red bears



A set of 9 black hooked weights.

• 10 g, 20 g x 2, 50 g, 100 g, 200 g x 2, 500 g, 1000 g;

on a stand



**TY7206** 

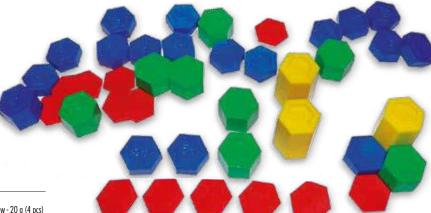
scale, 2 boxes, 2 pans, 48 tokens (animals), 100 rings, 20 sticks;

• age: 3+



QH0037 A set of weights with a hook.

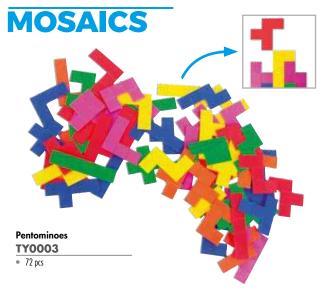
• ø 5 cm, H 17 cm

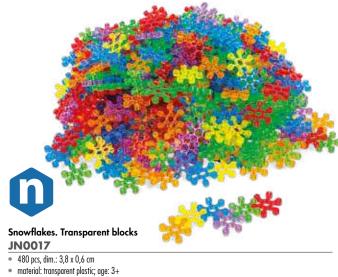


# **Hexagonal** weights

TY8350

• 54 pieces in 4 colours for different weights: red - 1 g (20 pcs), blue - 5 g (20 pcs), green - 10 g (10 pcs), yellow - 20 g (4 pcs)





• 24 pcs; size: 11,5 x 11,5 cm





# Worksheets for TY7114 and TY7142

### **TY7142W**

• 24 pcs; size: 11,5 x 11,5 cm



# **GEOMETRIC FIGURES & SHAPES**



#### **Transparent comparative figures** JN0029

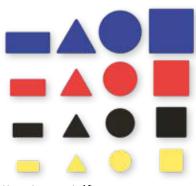
The set of transparent figures differing in size and thickness. Perfect for introducing the concept of size, shape and colour. It is also indispensable during geometry exercises. Thanks to their transparent colour they work well with the light panel. The set is kept in a box which makes moving and storing easier.

- 48 pcs.: dim. of the ring: 6 cm, 1 cm thick;
- figures: square, rectangle, triangle, circle;
- colours: yellow, blue, red;
- material: plastic;
- packaging: cardboard box, dim.: 21,5 x 6 x 13,5 cm;
- age: 3+



#### Wooden geometric blocks VG6164

- 48 elements: triangle, square, rectangle and circle
- wooden box size: 25 x 15,5 x 8 cm
- age: 3+



#### Magnetic geometrical figures

#### NS3015

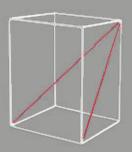
- 80 pcs;
- colours: blue, red, black, yellow; colour chosen at random



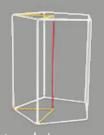








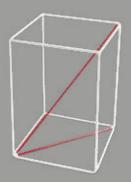
#### Cube with diagonals **HG0030**



#### Pentagonal prism HG0034



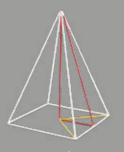
# **HG0038**



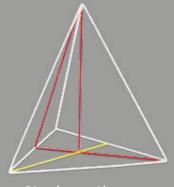
#### Cuboid with diagonals **HG0031**

Triangular prism

HG0035



#### Square pyramid **HG0032**



#### Triangular pyramid **HG0033**

- size: 23 x 25 cm;material: metal



#### The formation of cone **HG0036**

- size: 19 x 23 cm;material: galvanized wire



#### The formation of roller **HG0037**

- size: 15 x 18 cm;
  material: galvanized wire



# The formation of ball

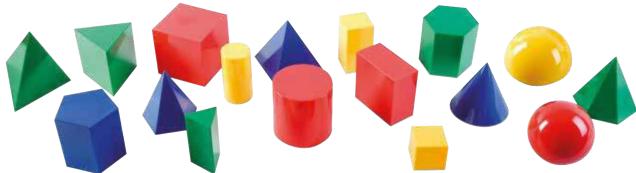


#### Geometrical solid wooden blocks. Classroom set TY0029

A practical set of 3D geometric shapes very of wood, the blocks are durable and will be usable for a long time.

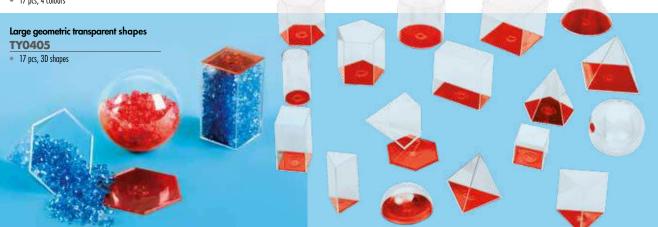
- the set consists of 29 elements;
- H ca. 5 cm

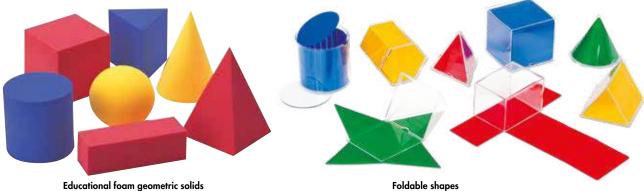




#### Large geometric shapes TY0406

• 17 pcs, 4 colours



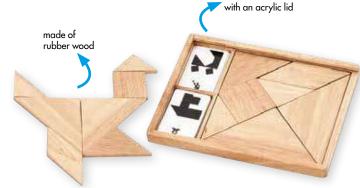


#### **Educational foam geometric solids**

#### MW0922

• 12 pcs

wooden box



#### Tangram VG5630

The whole product is made of high quality rubber wood stored in a wooden box with an acrylic lid. A pile of cards with patterns is provided for children to match. It also encourages children to create more patterns using their imagination.

size: 26,5 x 2 x 20 cm

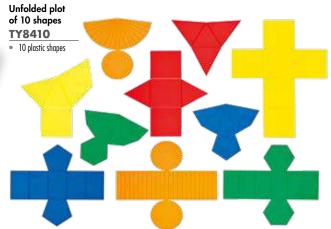


of solid wood beads and metal device in a sturdy structure.

size: 29 x 7,5 x 14,5 cm

# LR0921

- 10 transparent plastic solids + their grids;
- ca 10 cm



#### Shaped abacus

#### **HG0011**

- size: 22 x 13,5 x 21 cm;
- age: 3+



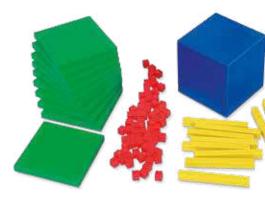
## Geo strips IV4159 Consists of 68 strips of various sizes, a box of connectors, a protractor, and a set of 11 carefully graded work cards. • lenght 33; 28,5; 22; 19; 17,5; 15,2; 12,8; 9,5 cm • age: 6+ **Tooling Meter Stick TY7201** 5 pcs; L 1 m Measuring feet 1 cubic meter TY8411 NS3016 made of colourful easy-to clean plastic; 20 feet; L 10 cm, 15 cm, 20 cm, 25 cm foldable set to demonstrate the volume of 1 m<sup>3</sup>; 12 rods, 8 connectors; • age: 4+ Construction set Worksheets for construction set. Worksheets for construction set **Construction Forts Figures Solids Geometry VO2182 BO1203 VO8151W VO8152W** pole: 45 pcs; pole size: 37 cm; • 80 balls (6 colors); ø 1,7 cm; 250 rods (6 lengths, 6 colors); 5 – 14 cm • 24 pcs; size: 11,5 x 11,5 cm 24 pcs; size: 11,5 x 11,5 cm • ball: blue x 14 pcs, green x 13pcs; ball ø 5,2 cm



#### Maths blocks

#### VG6166

- 308 elements in 9 colours;
- wooden box 32,5 x 17,5 x 4 cm;
- age: 3+



#### Maths blocks VO1940

- 4 colours: red, yellow, blue, green;
- age: 3+



#### Worksheets for VO1940 VO1940W

• 24 pcs; size: 11,5 x 11,5 cm





# Train. Educational blocks JN0089

By loading up the carts with blocks and connecting them together, the toy helps to understand the concept of units, tens, and hundreds. It helps to visualize basic math equations like addition, subtraction, multiplication, and division as well as the concepts of greater than / less than.

- 10 transparent carts block containers; 100 dices (height: 2 cm) in 5 colours;
- material: plastic; age: 3+

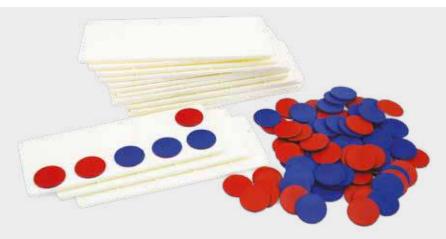
# Decimal system. Classroom kit JN0051

- set of 183 elements including 3 red cubes, 30 blue squares, 50 green sticks and 100 yellow units;
- age: 3+

# Tokens with boards. Decimal system JN0079

Classroom set for learning about numbers and their properties. It also helps to introduce the students to the world of arithmetic. By manipulating the tokens, it is possible to explain the principles of operations in the decimal system to the students and to improve their efficiency in performing basic arithmetic operations.

- each board consists of 10 compartments in which the twocoloured tokens can be placed. 220 pcs: 20 white boards with dim.: 16,5 x 6,5 cm, 200 bilateral tokens (red on one side, blue on the other) with dia. 2,5 cm;
- material: plastic; age: 3+





# **FRACTIONS**



#### Equivalency cubes set JN0041

The set of colourful bricks with a print depicting fractions. Each fraction is represented by one colour and by the amount of cubes forming one whole. This set helps the students to understand the concept of expanding and reducing fractions, and how to perform basic arithmetic operations on them. All elements of the set are delivered in a plastic bag.

- 51 pcs with a print depicting fractions in 9 colours: red (1), pink (1/2), orange (1/3), yellow (1/4), green (1/5), blue (1/6), navy blue (1/8), purple (1/10), black (1/12);
- material: plastic;
- dim.: 2 x 2 x 2 cm:
- age: 3+



#### Worksheets for Equivalency cubes set JN0041W

Set of 24 worksheets for the Equivalency cubes set (JN0041W).

- dim. of a single piece: 11,5 x 11,5 cm;
- · the combination ideas vary in their level of difficulty;
- all worksheets can be easily stored thanks to the box included in the set;
- age: 3+

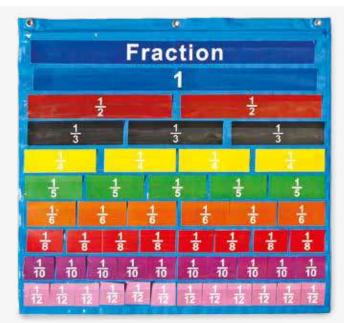




#### Transparent fractions circle. Classroom kit

#### JN0200

- semi-transparent fractions from 1/20 to 1;
- when combined, they form a full circle;
- they can be put one on top of the other so that children can build a fraction tower:
- perfect for learning fractions;
- the full circle has got a diameter of 10 cm;
- age: 3+

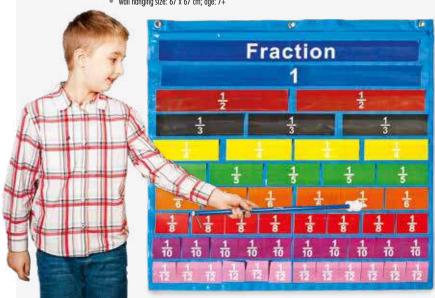


#### Fraction hanging pocket organizer

#### TY0034

51 pcs

wall hanging size: 67 x 67 cm; age: 7+





# Fraction colour board TY0032

- 51 pcs
- base plate size: 23,5 x 27,5 cm;
- age 7+



#### **Decimal fraction board**

#### TY0033

- 51 pcs
- base plate size: 23,5 x 27,5 cm;
- age: 7+

education

#### Fractions and percentages. Magnetic set

#### NS1366

The set consists of dividable circles and rectangles with a part painted over to help children recognize a fraction as part of a whole and match a picture with the value (vulgar and decimal fractions, percentages) it presents. The set includes a large square magnetic chessboard divided into 100 boxes and magnetic squares which match them. Pupils can practise fractions and percentages for any value in the 1-100 range. Magnetic fractions help to learn the basic properties of vulgar / decimal fractions and percentages, and relationships between them. It will also help children understand abstract concepts to do with operations on fractions and percentages. 230 pcs including:

- cardboard elements: 9 circles D 10 cm,
- 51 rectangles with vulgar draction values; magnetic elements:
- 9 circles D 30 cm. 9 rectangles with a graphic (30 x 20 cm) of a given fraction, 1 chessboard 110 x 1,0 cm, 100 saugres 10 x 10 cm. 51 rectangles with vulgar fraction values; age: 7+

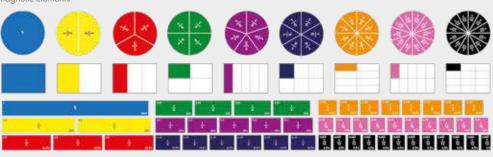


cardboard elements



230 pieces!

magnetic elements





# \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* nowaszko jo, co

#### Fractions flipchart NS1298

A set of ring bound charts demonstrating the relationship between an amount in graphic form and a fraction, decimal number and percentage.

5 types of activity

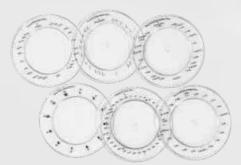
#### Wooden dice with fractions

#### **TY0030**

An excellent teaching aid to explain vulgar fractions and mathematical operations on them. Each side of the dice presents a different fraction value. Each value appears several times, thus enabling operations.

- 28 pcs in 4 colours;
- size: 2,5 x 2,5 x 2,5 cm;
- material: wood:
- age: 3+





#### Fraction disks TY3001

A set of 6 transparent disks with fractions to perform, compare and size imaging. It makes it easier to understand fractions and different ways of writing parts of the whole. Putting the disks on each other can illustrate the principle of converting fractions into percentages and vice

versa. It allows you to easily present the concept of equivalence - percentages can be represented by ordinary and decimal fractions.

- 6 items, ø 14 cm;
- 6 maths disks: protractor 360°/ compass, common fractions in range [0,1], decimal fractions in range [0,1] (including recurring decimals), decimal fractions in range [0,1] (to an accuracy of 1/100), percentage, time units (seconds/minutes/hours)





#### Fraction disks. Basic level set

#### TY3002

- 6 math discs, ø 14 cm
- 24 worsheets; size: 11,5 x 11,5 cm
- 6 bases for worksheets and math discs

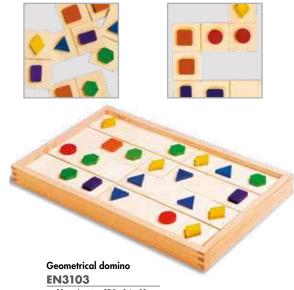


24 worksheets, size: 11,5 x 11,5 cm in a box

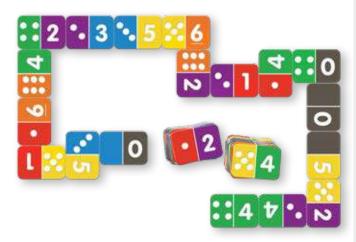


• 24 worksheets; size: 11,5 x 11,5 cm in a box

# **SETS AND GAMES**



28 pcs; box size: 37,5 x 3,6 x 23 cm



#### Number dominoes 0-6 NS0391

54 tiles (6 x 8.6 cm)







#### Monograph of a number NS1370

According to the core curriculum, formation of the concept of natural number is the paramount goal of mathematical education at early school age. "Monograph of a Number" meets this goal. The set contains 21 boards with numbers from 0 to 20 and is an exhaustive introduction to numbers in the required cardinal, ordinal and measuring aspects. Besides, each board shows the handwri ten and

printed versions of a number with clear indication how to write the number correctly. An original task with the use of the board is to get pupils involved in physical activity. Each board has a picture to encourage children e.g. to squat down the right number of times. with the help of Monograph, a child will acquire elementary knowledge through play and by using ordinary objects form immediate surroundings.

- 21 double-sided boards with numbers 0 to 20;
- size: A4





#### Set of mathematical teaching aids with lesson scenarios. Basic and advanced level

#### **NS6135**

This mathematical set was designed in a way which makes it useful for tackling nearly all Mathematics questions. It is a great help for the teacher during classes with younger and older students. This comprehensive kit contains everything a teacher might need to support the development of math skills. It provides different learning opportunities as it can be used during individual or group work.

• 630 pcs: A set of mathematical discs with worksheets and bases (TY3002); D+emical system (VO1940); Demical system. Worksheets (VO1940W); Addition, Subtraction, Multiplication, Division, The set elastic boards (EF0001); Fractions flipchart (NS1298), Wooden dice with vulgar fractions (TY0030); Construction set (V02182), Worksheets for construction set. Figures (VO8151W), Worksheets for construction set. Solids Geometry (VO8152W); Foldable shapes (LRO921); Fractions and Percentage. Elastic boards (EF0002); 20 lesson scenarios ( 10 x basic level, 10 x advanced level); age: 5+









#### Shake and count. Mathematical operations JN0820

Educational aid which supports the process of learning basic mathematical issues. Cubes with numbers and symbols of addition and subtraction were placed inside transparent hemispheres. The children have to shake them and see what kind of operation they have to perform. This game will surely provide a lot of fun and excitement. 6 elements:

- dim. 10 cm, colours: red, green, yellow, orange, blue, purple;
   material: plastic; packaging: plastic bag; age: 3+



set of 65 notes and 110 coins



EO0316

• ø 24 cm

# **LOGIC GAMES**



A naval strategy game of hit or miss, for 2 players.

- · includes: self contained case with 2 playing areas, manual;
- age: 6+



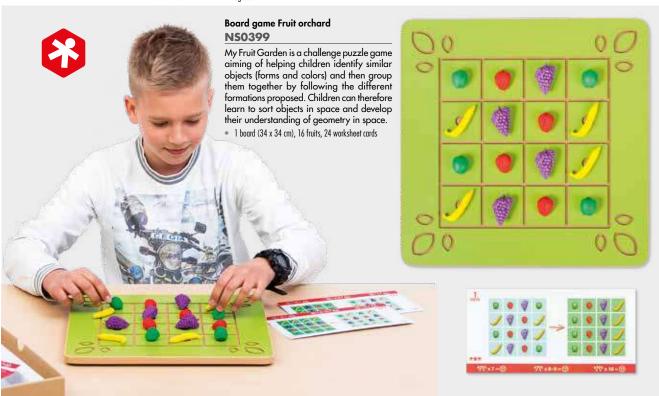


A game easy to learn and play for fun. Each player needs to take out a block of the color same as the dice from the tower by turn. The one who makes the tower fall looses • age: 3+



#### Who is who? A game of hidden identity E10009

- for 2 players
- set ncludes: 2 play units, set of 24 character cards, manual



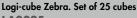
# logicubes XZEBRA

These printed wooden cubes are a complete educational set which develops logical and spatial thinking and thus it prepares children for elementary programming. The game comes in three versions, each meeting different needs and skills of the users. The complete set comprises cubes, reference charts, grid transparencies and self-evaluation charts, and their number depends on the level of difficulty. Simple rules, the simple structure of the set and the self-evaluation charts develop independent activity irrespective of age. All the cubes have the same number and pattern configurations. They

are elements of one of 30 suggested jigsaws. We offer 3 sets of cubes (of 9, 16 or 25 pieces). The worksheets are numbered according to the level of difficulty. The cubes can be arranged freely on the table or on the tray provided. More demanding players will be interested in the 3D version (with worksheets and a tray).







LA0025

 25 cubes, grid transparent pad, instruction with 30 examples, box with a holder for cubes



Logi-cube Zebra. Set of 16 cubes

LA0016

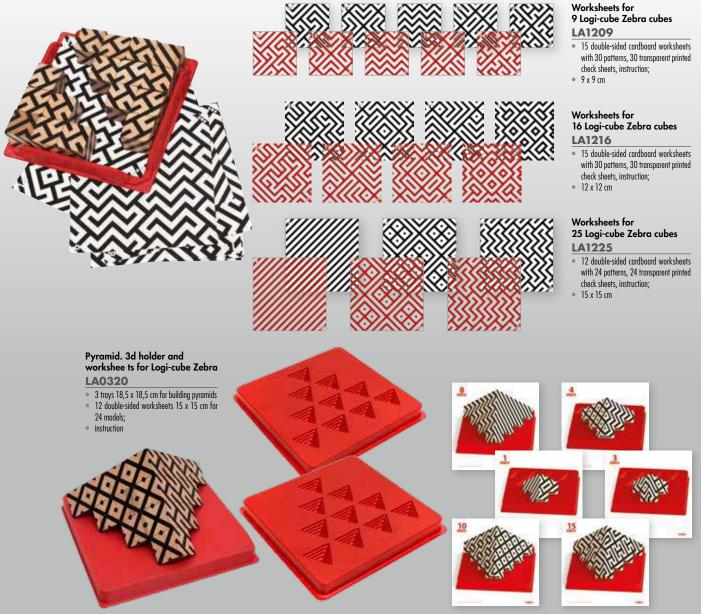
 16 cubes, grid transparent pad, instruction with 30 examples, box with a holder for cubes



Logi-cube Zebra. Set of 9 cubes

LA0009

 9 cubes, grid transparent pad, instruction with 30 examples, box with a holder for cubes



# **GEOGRAPHY AIDS**

# **MAPS & MAPS HANGERS**

















#### Wall maps with a hanger - English set NS8301

Rich collection of physical and political maps of individual continents and the whole world. Contours of the landforms are marked with colours. The maps show

with their descriptions. The political maps provide information about: flag, coat of arms, official language, capital city, political system, area, population, monetary unit converted into the zloty exchange rate, dominant religion, time zone, internet domain, codes (car, plane, telephone), GDP per person, credit assessment of the current economic situation and data on threats to

of durable banner material with a handle. This set includes a map hanger made of a metal rod mounted on a stable, plastic, star-shaped base. It's height is easily regulated (max. height: 2,0 cm) thanks to the telescopic

- NS8331 Africa. Physical Map dim. 150 x 1,0 cm, scale 1 : 6 500 000;
   NS8332 South America. Physical Map dim. 150 x 1,0 cm, scale 1 : 6 500 000
   NS8333 North America. Physical Map dim. 150 x 1,0 cm, scale 1 : 5 500 000;
- NS8334 Australia, Oceania, Antarctica. Physical Map dim. 150 x 1,0 cm, scale 1: 8 300 000, map scale of the Bransfield Strait area 1: 1 000 000;
- NS8335 Asia. Physical Map dim.: 150 x 1,0 cm, scale 1: 7 500 000;
   NS8335 Asia. Physical Map dim.: 150 x 1,0 cm, scale 1: 7 500 000;
   NS8336 Europe. Physical Map dim. 150 x 1,0 cm, scale 1: 3 500 000;
   NS8337 World. Physical map dim. 170 x 1,0 cm,

- the scale at the equator is approx.: 1: 20 000 000;

  NS8341 Africa. Political Map dim. 150 x 1,0 cm, scale 1 : 6 500 000;

  NS8342 South America. Political Map dim. 150 x 1,0 cm, scale 1 : 6 500 000;

  NS8343 North America, Political Map dim. 150 x 1,0 cm, scale 1 : 5 500 000;
- map scale of the Bransfield Strait area 1: 1 000 000;

  NS8345 Asia. Political Map dim. 150 x 1,0 cm, scale 1: 7 500 000;

  NS8346 Europe. Political Map dim. 150 x 1,0 cm, scale 1: 3 500 000;



#### **MAPS NS SERIES**

Series of large Nowa Szkola wall maps showing all continents separately and map of the world. High quality of printing provides great transparency. Maps show in a clear way: Current territories of countries are marked in colours as well as problematic territories, capitals and larger cities

- natural biosphere of the Earth (rain forest, deciduous forest, taiga, tundra, mountain areas, ice-sheets, savannas, deserts, coral atolls), agricultural and pastoral areas
- physical map include various photographs showing characteristic landscapes and natural wonders.



political maps are provided with a description of the state: flag, emblem, official language, capital, political system, area population, monetary unit converted into PLN, dominant religion, time zone, internet domain, codes (car, airplane, phone), GDP per person and credit rating of its current economic situation, and data on personal security threats in public places.

If you are interested in having one of our maps, please contact us. We will prepare an individual version of the map in the chosen language.

Or on special request we will provide a map in the language of your choice.





#### World. Physical Map

#### NS8337

size: 170 x 15,0 cm, scale on the equator is about 1: 20 000 000



#### World. Political Map NS8347

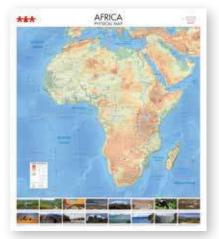
size: 170 x 1,0 cm, scale on the equator is about 1: 20 000 000

#### **PHYSICAL MAPS**

These relief physical maps cover particular continents or the whole world. Colours mark the relief of terrain. The relief of the hydrosphere is marked with contour lines. The maps show particular countries with their current borders, capitals and major cities. At the bottom of each map there are photographs of the most famous nature monuments accompanied by short descriptions.

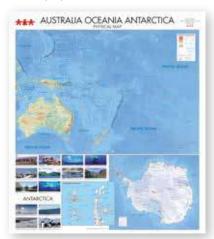






#### Africa NS8331

• size: 150 x 1,0 cm, scale ca. 1 : 6 500 000



# Australia, Oceania, Antarctica NS8334

size: 150 x 1,0 cm, scale ca. 1: 8 300 000



#### South America NS8332

size: 150 x 1,0 cm, scale ca. 1: 6 500 000



#### Asia NS8335

size: 150 x 1,0 cm, scale ca. 1: 7 500 000



#### North America NS8333

size: 150 x 1,0 cm, scale ca. 1 : 5 500 000



#### Europe NS8336

size: 150 x 1,0 cm, scale ca. 1: 3 500 000

#### **POLITICAL MAPS**

These relief political maps cover particular continents and the whole world. Colours mark the current territories as well as territorial claims. The maps show capitals and major cities and are accompanied by information about each state (its flag, national emblem, official language, capital city, political system, area, population, unit of currency and its conversion into PLN, predominant religion, time zone, internet domain, vehicle registration code, aircraft registration code, telephone code, GDP per capita, current credit rating, information about threat to personal security in public places). The maps - ideal not only for school - are made of durable banner material and each has a hanger.







#### Africa NS8341

size: 150 x 1,0 cm, scale ca. 1 : 6 500 000



#### Australia, Oceania, Antarctica NS8344

size: 150 x 1,0 cm, scale ca. 1:8 300 000



#### South America NS8342

size: 150 x 1,0 cm, scale ca. 1 : 6 500 000



#### Asia NS8345

size: 150 x 1,0 cm, scale ca. 1: 7 500 000.



#### North America NS8343

• size: 150 x 1,0 cm, scale ca. 1 : 5 500 000



#### Europe NS8346

size: 150 x 1,0 cm, scale ca. 1: 3 500 000





# Magnetic world map with components. Two-sided VG4508

Double-sided board showing the map of the world with a dryerase surface for writing and drawing. It is equipped with magnetic elements which have to be put in the right places on the map to reveal secrets from around the world. Play time with this toy will allow the children to broaden their knowledge and to become fascinated by geography, history or fauna and flora. Additionally, it develops handeye coordination, dexterity, as well as imagination and the ability to make precise movements

- 106 magnetic elements, double-sided board;
- material: wood, magnet; meas. of the packaging: 72,5 x 46 x 0,9 cm; age: 3 +

# **COMPASSES AND BINOCULARS**



Compass has a full metal body and all the necessary functions: clinometer, bubble level, tripod attachment and 360-degree eyepiece.

- size: 65 x 95 mm;
- · liquid filled;
- clinometer, bubble level, 2 scales, tripod fixing



#### Military type compass HG0007

- light but durable aluminium casing;
- size: 7,5 x 6 x 3 cm



# Compass with mirror HG0100

It can be worn on the neck thanks to the attached string. Its bezel has 360 degree markings, sighting slot and wire for determining the azimuth, and a mirror which aids in sighting bearings.

- size: 6,4 x 11,8 cm;
- material: plastic; has a mirror, mini ruler, magnifying glass and silicon legs



#### Binoculars 10 x 25 TS3000

High quality binoculars with 10 x magnification and great optical properties.

- magnification: 10 25x;
- lens diameter: 2.5 cm:
- field of view: 5,5°;
- prism: roof, bk7;
- belt and bag included in the set



A compact and handy case makes the binoculars an ideal companion in almost every activity on fresh air. Fully coated optics and their solid mechanics faithfully replicate colourful images. Prism and lenses are made of BaAK-7 material. Lens surfaces are fully blue coated. Binocular characteristics: central focusing, individual dioptre adjustment, durable, rubber case.

• magnification x 8, lens diameter: 21 mm, binocular eyepiece diameter: 14 mm, field of view: 128m/1000m, exit pupil diameter 2,75 mm, exit pupil distance: 12 mm, angle of the view: 7°, focal length: 10ft/3m dim.: 9 x 11,8 x 5,6 cm, weight 0,21 kg



#### Binoculars 10x50 MX0050

- model 10 x 50 WA;
- magnification 10x;
- lens diameter 50 mm:
- K9 prisms;
- field of view 122 m at 1000 m:
- resolution: 5.97':
- weight 750 g;
- the set includes a bag and strap



# **MAGNIFIERS**



#### Illuminated magnifying glass 65 mm **HG0065**

- light sourse: 5 LED bulbs (4 white + 1 UV);
- magnification: 2,5 x (large lens); 25 x and 55 x (small lenses);
- power supply: 4 button-cell batteries (included);
- material: ABS + glass;
- lens: diameter 65 mm; 22 mm thick;
- handle length; ca 120 mm

#### Illuminated magnifying glass 90 mm **HG0090**

- main lens 90 mm (2.5x):
- macro lens inset 21 mm (4,5x);
- lens 20 mm (25 x), lens 10 mm (55x);
- dim: 225 x 100 x 30 mm:
- 4 wide-angle directional LED bulbs switched over through repeated pressing the button in the handle;
- the central bulb emits UV light which helps see what sometimes cannot be seen in normal light;
- power supply: 4 button-cell batteries AG10 (included);
- eraonomic non-slip plastic handle

#### Illuminated magnifying glass TS17926

Optical instrument for direct observation of small objects. Round magnifying glass, perfect for reading books, maps, and newspapers. It is great not only for philatelists and electronics specialists as it may come in handy at home. It's made of two lenses.

- 2 x led:
- round field of vision (magnification x 2,5), with improved convex lens x6;
- lens: 90 mm, 6 dioptres (magnification x 2,5) lens: 21 mm, 12 dioptres (magnification x 4);
- led type: 2 ultra-bright leds (noninterchangeable):
- led colour: white:
- power supply: 2 x 1,5 v AA (not included in the set); length: 23 cm;
- weight: 75 a: age: 8+



# 8

# Industrial folding magnifer QH2711

Double, folding acrylic magnifier.

- magnification 10x;
- lens diameter 3 cm

## TY1150

• 12 pcs



## Large magnifier for observation

Big magnifier with a magnification factor of  $4.5\,\mathrm{x}$ . Perfect for observing plants, animals or insects. The built-in stand allows the user to conveniently observe the specimens.

• length: 20,5 cm, dia.: 11,5 cm, 2,5 cm thick, colour chosen randomly, material: plastic, glass; age: 3+





Set of durable magnifying glasses to discover the world in a new perspective. High quality lenses with a kaleidoscopic effect ensure great visual sensations. They are equipped with big handles suitable for little hands or people with disabilities.

• 6 pcs; frame in 6 colours; age: 18 months +



Big magnifying glasses for examining and observing animals, plants and objects under magnification. High quality lenses also help children to learn about colours.

• 6 pcs; frame in 6 colours; in a cardboard box; age: 18 months +



# ASTRONOMY

# Transparent astronomy firmament model AM0300 A 3D star atlas. It explains in an accessible way the earth's relationship to stars and other

celestial bodies. • set contents: celestial globe (ø 32 cm) with an earth globe (ø 8,5 cm);

inside teacher's guide







 magnification: 300 x; diameter: 45 mm; focal length: 600 mm;

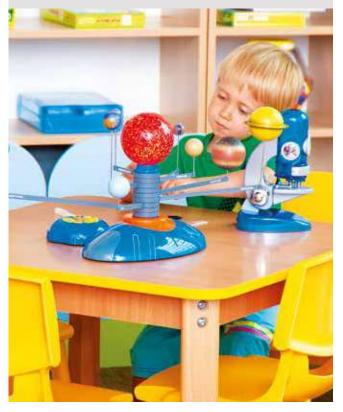
focal ratio: f/13;resolving power: 2,57"; magnitude: 10,8 mag;focuser: 0,98



**VO8500** 

A motorized model (batteries not included).

- size: 34,5 x 26 cm x 17 cm;
- automatic rotation;
- voice interactive





# **LANDFORM**

#### Topography. The suitcase with teaching aids, worksheets and lesson scenarios

#### **NS6113**

Set of models and photographs which can be used to introduce basic concepts related to topography and geomorphology of the Earth's surface. Contents of the suitcase allow students to observe mountains, plateaus, plains, hills, rivers and oceans. This set presents all important characteristics of a given landform. It is also equipped with substantive materials for the teacher and students. 9 models: mountain, plateau, mountain river basin, rock formations (Danxia Mountains), coast, aeolian terrain, karst landscape, hilly basin, plain; 3 lesson scenarios; 63 worksheets, 63 worksheets

dim.: 11,5 x 8 cm; dim. of the suitcase: 55 x 15,5 x 46 cm; age: 5+





#### 3D mountain model. Topography NS6141

This plastic model of a volcanic mountain was specially designed to demonstrate the creation of the contour lines and to help to explain their functions. The equipment of the set allows the students to convert a three-dimensional model into a twodimensional contour drawing. The transparent model can be placed on the projector and presented to the class.

- meas. of the model: 34 x 20 x 8,5 cm;
- overlay, 32 x 18 cm; black crayon, food colouring;
- material: plastic; age: 8+



- 15 elements; instruction manual;



#### Model of a karst cave with landform in cross-section **HG0453**

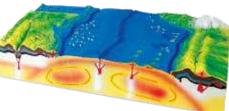
High quality model presenting a karst cave and landforms in cross-section. The model consists of 2 elements. It is possible to observe the interior of the cave with different karst forms, after removing the top. Inside the cave stalactites, stalagmites and stalagnates are precisely marked.

dim.: 30 x 45 x 30 cm: 30 x 45 x 30 cm



It consists of: claysoil, loamy soil, chernozem, purple soil, paddy soil, braunerde, sandy soil and humus soil.

- 8 pcs:
- box size: 13,5 x 12,5 x 3 cm



#### Model of modular makeup & earth terrain QH0054

• size: 62,5 x 33,5 x 15 cm





# Anemometer (digital) HG0004

An instrument for measuring the direction and strength of wind.

- measurement range: 0 30 m/s;
- size: 40 x 10 x 10 cm

# Hydrological cycle model VO5864

- set includes: a plastic container with a 3D terrain model, a cover, a prop, a cloud, instruction manual;
- size: 41,4 x 30 x 16 cm



# Thermometer QH0003

A thermometer for fluids and solids.

temperature range: -50 – 1200 °C



Precise measurement of precipitation. Scale in millimetres. Lid for safe transportation.

size: 16 x 8 cm

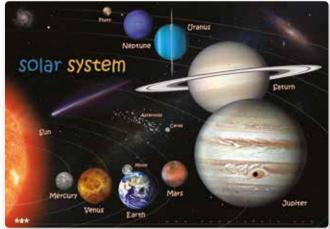


#### QH0059

- lenght 1,0 cm, ø 35 cm;
- telescopic handle

### QH0057

net size: 24 x 34 x 60 cm





customizablelanguage



#### **World Map of Nations** NS1104

A map locating various nationalities featuring Children of the World handpuppets. Double-sided (in English and Polish).

size: 100 x 70 cm



# **BIOLOGICAL AIDS**

The microscopic world is a mysterious and fascinating environment rich in live organisms invisible to the human eye. We can explore its nature thanks to microscopes – a product of the human mind. To help children watch the microscopic world, we offer best-quality digital and optical microscopes for use at schools, colleges and laboratories. Some of them can be used out in the field. All of them are best-quality products with very good optical parameters. Our offer meets the needs of various users and various

tasks. The simple versions are intended for children and aim to get them interested in science. The classical models are for pupils who have just started their adventure with biology in primary school. The advanced microscopes will best serve in situations where high precision and picture quality are a priority. The offer is complemented by an array of accessories, such as slides coverslips, preparatory devices, ready-to-use biological preparations and image-recording devices, i.e. camera.



682 **\*\*** 

education

5 Mpix. (12 mpix interpolated)



#### MX0061

- A 3,5" LCD colourful display
- C Zoom: x 20-500
- Manual focus adjustment: 0 150 mm
- Specimen holder with metal
- D Metal
- G Lighting: 8 white light LED
- Power: 200 V / 5V, 50 Hz, AC; 5V, 1A output, Lithium ion battery 3,7 V/1050 mAh, Battery lifespan: 2 hours, charging: 2 hours,
- K Metal
- X 5 megapixels (interpolation up to 12), Video recording: yes, Frame rate: 30 frames per second (FPS), Image format\*: .jpg, Software: 2.0 USB driver, image and video processing software with measurements function, USB 2.0 computer interface, System requirements: Windows XP SP2/Vista/7/8/10, Mac 10.6-10.10; 2.0 USB port, CD recorder, Intended use: General use Can be used by children over the age 3, Additional device connection available, MicroSD card supports up to 32 GB (cards not included), Software language: English, german, russian, french, spanish, italian, dutch, polish, portuguese, chinese, korean, japanese, Video format: avi, Max resolution: 12 Mpx, 8 Mpx, 5 Mpx, 3 Mpx, 1,3 Mpx, VGA

#### Additional information:

- weight.: 0,76kg (with battery);

- only when the microscope is connected to the computer and ready for use;



# BINOCULAR









#### MX0063

- A Eyepiece WF10X
- B Binocular 45°Inclined Rotatable 360°
- C Achromatic bjectives 10X, 40X, 100X OIL
- D Metal
- E Coarse adjustment range 1,3 mm Fine adjustment 22 mm

- F Stage size 120 x 120 mm
- G NA1,25 Ablle condenser
- H Bottom holagen lamp
- J A/C
- K Metal
- Moving ruler
- Digital camera compatibile



# **MONOCULAR MICROSCOPES**







#### MX0080

- A Eyepiece WF16X
- B Monocular 45° Inclined Rotatable 360°
- C Objectives 4X, 10X, 40X
- D Metal
- E Coarse adjustment range 8 mm
- F Stage size 90 x 90 mm
- G NA0,65 condenser with color filter





- H Top and bottom holagen light
- A/C + 3 Batteries AA
- K Metal
- Movable specimen holder X-Y
- Digital camera compatibile

#### MX0044

- A Eyepiece WF10X
- B Monocular 45° Inclined Rotatable 360°
- C Objectives 4X, 10X, 40X
- D Metal
- E Coarse and fine adjustment range 8 mm
- F Stage size 90 x 90 mm
- G NA0,65 condenser with color filter
- H Top and bottom holagen lamp
- A/C + 4 Batteries AA
- K Metal
- Movaing ruler
- Digital camera compatibile





# **SETS**



#### MX0060

- A WF 10X/16X 2X Barlow lens
- B Monocular rotatable 360° inclined 45°
- C Objectives 4x, 10x, 40x
- D Metal
- E Coarse adjustment range 8 mm
- F Stage size 90 x 90 mm
- H Top and bottom light
- $\mathbf{J}$  A/C + 3 x Batteries AA
- K Metal
- L Movable specimen holder X–Y
- X Digital USB camera 0.1 Mpix included

#### ACCESSORIES

- 1 plastic case
- torch (2 AAA batteries)
- tweezers
- Petri dishes
- USB camera
- filter wheel
- thickenert
- ready-to-use specimen in plastic case (bottle of sea salt, rubber utensils, eosin stain, brine shrimps eggs)





#### MX0008

- A Eyepiece WF16X
- B Monocular 45°Inclined Rotatable 360°
- C Objectives 4X, 10X, 40X
- D Metal
- E Coarse adjustment range 8 mm
- F Stage size 90 x 90 mm
- G NA0,65 condenser with color filter
- H Top and bottom holagen lamp
- J A/C + 3 Batteries AA
- K Metal
- L Movable specimen holder X-Y
- Digital camera compatibile



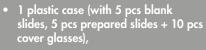








#### **ACCESSORIES**



- pipette,
- stirring
- rod,
- tweezers,
- petri dish,
- specimen slicer,
- 1 bottle sea salt,
- gum media,
- eosin dye,
- brine shrimp eggs



**PORTABLE MICROSCOPES** 







8 white light LED diodes

#### MX0902

- Optical system made of glass;
- Zoom: x 20 500, up to 1200 x digitally;
- Manual focus adjustment: 0 30 mm;
- Lighting: 8 white light LED diodes;
- Power: 220 V / 5V, 50 Hz, AC; 5V, 1 A output, Lithium ion battery 3,7 V/1050 mAh, Battery lifespan: 4 hours, charging: 5 hours;
- 5 megapixels (12 interpolated);
- Video recording: yes;
- Frames per second (FPS):30;
- image format: \*.jpg;
- Video format: \*avi:
- Software: 2.0 USB driver, image and video processing software with measurement function;
- USB 2.0 computer interface;
- System requirements: Windows XP SP2/Vista/7/8/10, Mac 10.6-10.10; 2.0 USB port, CD recorder;
- MicroSD card support up to 32 GB (cards not included);
- Software language: English, german, russian, french, spanish, italian, dutch, polish, portuguese, chinese, korean, japanese;
- Max resolution: 12 Mpx, 9 Mpx, 5 Mpx, 3 Mpx, 1,3 Mpx, VGA;
- 0,7 kg (with battery);
- size.: 33 x 7 x 15 cm;







#### MX8010

- C Magnification 20x-40x
- D Plastic
- H Top and bottom light
- **J** 3 Batteries LR43
- K Plastic







#### MX0901

#### Package content:

- 1x USB Digital Microscope;
- 1x Microscope Stand;
- 1x Installation CD with Driver, Measurement, User Manual;
- 1x Quick Start Guide;
- 1x Calibration Ruler

#### Main Specification:

- Sensor: HD color CMOS sensor;
- Picture Resolution: Standard 640 x 480, Max 1600 x 1200 (2 Mpix);
- Video Resolution: Standard 640 x 480, Max 1600 x 1200 (2Mpix.);
- Focus Range: 8mm ~ Infinity (Model 1600X has only one focus 8 mm excluded);
- Digital Zoom: 6X;
- Magnification Range: 200X, 500X, 800X, 1000X, 1600X;
- Power Supply: USB Port (5V DC) USB 2.0 & USB 1.1 Compatible;
- Operation System: Windows XP/Vista//7/8 32bit and 64bit;
- Product dimension: 112 mm (L) X 33 mm (R);
- Product net weight: 180g

# STEREOSCOPIC MICROSCOPES

#### MX0040



- **A** WF 10x
- **B** binocular, 45° tilt
- C 2x i 4x
- D Metal
- E Coarse adjustment
- F Specimen holder ø. 90 mm
- G Light condenser NA 0,65 with filter wheel
- H Lighting: LED reflected, transmitted
- Power: AC, 3 x AA
- K Specimen holder from mat glass
- L Spring holders



#### MX0020



- A Eyepiece WF10X
- **B** Binocular 90°
- C Objectives 2X
- D Metal
- E Coarse adjustment range 8 mm
- F Stage ø 50 mm
- H Light top
- J 3 Batteries AA
- K Metal
- Movable specimen holder X-Y
- X Digital camera compatibile







## **ACCESSORIES FOR MICROSCOPES**





#### CAMERAS

MX0045

Sensor size 1/3.2" (4,48 x 3,36 mm);

Pixel size 2,8 x 2,8 µm;

Pixel size 2 x 2 µm;

2 Mpix.

Framerate in resolutions 5@1600 x 1200 px, 7.5@1280 x 1024 px, 20@800 x 600 px.

MX0055

Sensor size 1/3'';  $(4,10 \times 3,07 \text{ mm})$ ;

3 Mpix.

Framerate in resolutions: 20@2048 x 1536 px, 20@1600 x 1200 px, 30@800 x 600 px.

MX0065

Sensor size 1/2,7" (5,18 x 3,89 mm);

Pixel size 2 x 2 µm; 5 Mpix.

Framerate in resolutions 20@2592 x 1944 px, 20@2048 x 1536 px, 30@800 x 600 px.

Mounting diameter 23,2 mm CD with software and drivers



- Pre-treatment needle
   Lockable tube



#### **MX0047**

- Lanceolate needle (black plastic handle, chromed steel) Steel tweezers with a sharp end (13 cm) Steel tweezers finished blunt (13 cm)

- Steel sectional scissors, pointed (11 cm)
  Steel scalpel (handle for mounting blades)
  Scalpel blades (for mounting in a scalpel holder)
  Pasteur plastic pipette with a capacity of 1 cm



#### MX0048

- Glass slides (5 items),
  Coverslips (10 pcs),
  Plastic box for preparations,

- Test-tube,
  Preparation needle,

- Preparation stick,
   Adhesive labels for labeling preparations,





#### Miscoscopes slides RV2016

- tissue quantity: 5 pcs;

  epithelium of human skin quantity: 5 pcs;

  bacterial cells (cocci, bacilli, spirilla) quantity: 5 pcs;

  mitosis in cells of onion rootlets - quantity:
- 5 pcs;

  plant and animal cells; quantity 5 pcs;

  human blood and blood frog quantity: 5 pcs;

  Spirogyra; quantity 5 pcs;

  longitudinal section of the stem of corn;

- quantity 5 pcs;
   structure of the root quantity: 5 pcs;
   hydra quantity: 5 pcs;
   ciliate-shoes quantity: 5 pcs



#### Botanics

#### MX2925

• a set of 25 slides, e.g.: corn, moss, lily, fern, cotton, silverberry, mullberry, pumpkin (stem)

## Zoology

#### MX1925

a set of 25 slides, e.g.: hydra, ascaris lumbricoides, paramecium caudatum, fruit fly, silkworm, ant, dragonfly (wing), shrimp (antena)

#### MX0009

a set of 25 slides, e.g.: squamous epithelium, dense connective tissue, cardiac muscle, motor neuron

education

## **BOTANIC MODELS**



#### Plant cell model QH0012

• size: 30 x 20 x 51 cm



#### Chloroplast model QH0007

One part removad for detailed presentation.

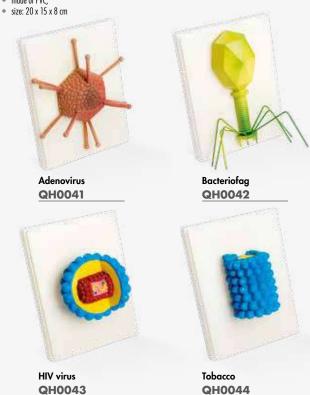
• size: H 30 cm, base ø 15 cm





#### **VIRUS MODEL**

- made of PVC;



- mitochondrion, Golgi apparatus, the inside of a cell, the cell nucleu;
- size: 27 x 20 x 17 cm



Dicotyledonous stem model QH0010

• size: 36 x 24 x 17 cm



size: 9 x 16 x 29 cm



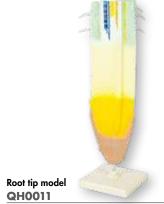
Specimen of wheat growth proceess **RV2017** 

size: 16 x 7,5 x 2,5 cm; material: acryl; age: 7+



Monocotyledonous stem model QH0009

size: 42 x 13 x 41 cm



size: 12 x 12 x 35 cm



**Bean Germination HG0064** 

size: 16 x 7,5 x 2,5 cm; material: acryl; age: 7+



**RV4018** 

A model with removable petals.

base size: 12 x 12 cm, H 21 cm



Root systems - 4 types (embedded in plexiglass) **HG0092** 

4 preparations embedded in a plexiglass present the types of root systems and their morphology and some modifications of this organ. It is an educational aid intended for biology lessons.

#### The set includes:

- 1. typical pile root system with a clearly dominant main root;
- 2. adventitious roots growing out of a plant stem;
- 3. roots with root nodules these structures are inhabited by symbiotic bacteria for the plant;
- 4. fibrous root system consisting of many thin roots.



Specimen of corn growth **RV1094** 

size: 16 x 7,5 x 2,5 cm; material: acryl; age: 7+

## **BIOLOGICAL AIDS**



Animalia Kingdom.

The suitcase with specimens, worksheets and lesson scenarios

#### **NS6114**

The Science Suitcase with a rich collection of specimens of different species of the animal kingdom. Certain specimens of vertebrates and invertebrates were embedded in transparent acrylic blocks which allow the students to observe

them from every angle. Each animal was put in a separate block in order to facilitate careful observation and analysis of their most important features. Worksheets for students and lesson plans for the teacher complement the set.

- 20 specimens in a suitcase with dim.: 45,5 x 6 x 33 cm;
- 3 lesson scenarios, 24 bilateral worksheets, dim.: 11,5 x 11,5 cm;
- material: plastic; age: 6+



Kingdom of Plantae, Fungi and Algae. The suitcase with teaching aids, worksheets and lesson scenarios NS6112

The Science Suitcase with teaching aids such as different species of plants, fungi and protists embedded in transparent acrylic. These natural specimens can be observed from every anale. Additionally, with the use of magnifying glass, it is possible to see the smallest details. The suitcase contains 9 blocks presenting 32 specimens of algae, fungi, bryophytes, ferns, gymnosperms and angiosperms, and the life cycle of moss and ferns. The set is also equipped with substantive materials for the teacher and students.

- dim. of the suitcase: 45,5 x 6 x 33 cm;
- 6 lesson scenarios, 24 bilateral worksheets. dim.: 11,5 x 11,5 cm;
- material: plastic; age: 6+





## **ANIMAL MODELS**

#### Animal cell model QH0004

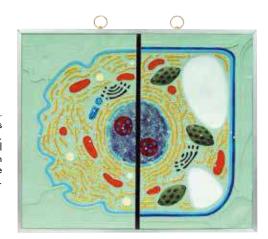
size: 30 x 20 x 51 cm

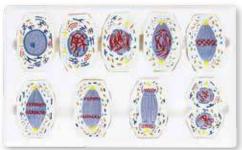


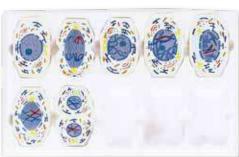
#### Animal cell v plant cell. Comparison chart QH3228

The chart presents the structures of a plant cell and an animal cell. The size of the model, structural details and colours helps distinguish particular structures and determine common features and differences.

size: 61,5 x 4 x 52 cm





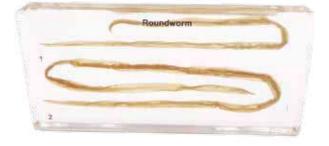


#### Meiosis and mitosis. Demonstration set QH0005

A plastic model of an animal

- · consists of two parts depicting meiosis and mitosis:
- size: 59 x 37 x 5 cm





#### The roundworm parasite **HG0022**

Natural specimens of an adult form of the human roundworm embedded in an acrylic block. It is possible to observe them from any angle and to find and compare the characteristic features of the female and male representatives of these parasites.

- 7,3 x 4,1 x 2,4 cm; 2 specimens: adult, male and female specimen;
- material: acrylic; packaging: cardboard box



#### Life cycle of Grasshopper **HG0046**

The full life cycle of a Grasshopper in this 9 stage development specimen. The real life grasshoppers are encased in break proof acrylic.

- size: 16,5 x 8 x 2 cm;
- acrylic material



## The evolution of vertebrates' hearts QH4108

Set of models which presents the evolution of vertebrate hearts. The size and colours of the specific elements allow the students to see the differences, similarities and evolutionary changes in the heart structure of fish, amphibians, reptiles, mammals and reptiles. Each model is placed on a separate base which makes the observation easier.

- 7 heart models of the fish, frog, turtle, crocodile, bird, dog, human;
- · weight of the set: 2,9 kg;
- material: plastic



# The evolution of vertebrates encephalons QH4107

Set of comparative models which presents the evolution of vertebrates. The right selection of colours and the size of the organ makes it possible to observe the anatomical details of the brain of different animals in the course of evolution. Each model is equipped with a separate stands.

- 8 models of the brains: river lamprey, trout, frog, alligator, pigeon, rabbit, dog;
- weight: 1,6 kg;
- material: plastic

#### **CROSS-SECTION MODEL IN PLEXIGLASS**

It is an excellent aid for biological classes - it illustrates how the complexity of this organ in a given animal reflects the stage of evolution. The transparent material allows for close observation, is safe for the pupil and extends the durability of the product.

## Animals' brains UK0603

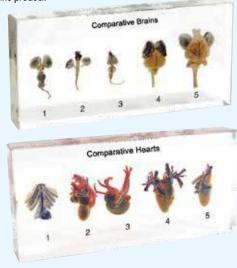
The model contains 5 brains encased in plexiglass: of a fish (carp), amphibian (frog), reptile (snake), bird (pigeon), mammal (rabbit).

size: 16,4 x 7,8 x 2,4 cm

## Animals' hearts UK0602

The set encased in plexiglass contains 5 hearts of: a fish (carp), amphibian (frog), reptile (snake), bird (pigeon), mammal (rabbit).

size: 16 x 7,5 x 2,5 cm





## **ANIMAL SKELETON**

A plastic animal skeletons encased in plexiglass. Useful in biology classes.

- plastic ecoacryllic glass case



size: 15 x 13 x 21 cm



Toad skeleton **RV3016** 

size: 15 x 17,5 x 5,5 cm



Pigeon skeleton **RV3006** 

size: 19,5 x 15,5 x 21 cm



size: 23 x 10 x 6,5 cm



**HG0017** 

• size: 37,5 x 18,5 x 13,5 cm

clear acrylic allows close up viewing from all angles. Acrylic block will not break even if it is accidentally dropped. Due to nature of the product it may differ slightly from the image



Fish skeleton **HG0013** 

• size: 20 x 9 x 4 cm



Toad skeleton

**HG0014** 

size: 13,5 x 9 x 3,5 cm



**Turtle Skeleton HG0016** 

• size: 13,5 x 9 x 2,4 cm



#### **Lizard Skeleton HG0009**

size: 16,5 x 2 x 8 cm



Pigeon skeleton HG0010

• size: 18 x 14 x 8 cm



#### Rabbit skeleton **HG0015**

size: 20 x 9 x 4 cm



#### Rat skeleton HG0012

size: 20 x 9 x 4 cm

## MODELS OF HUMAN ORGANS





- life-sized (H 1,0 cm);
- made of plastic;
  metal stand with castors



Model of human skeleton left painted QH3302

Muscle origins are marked in red and insertions in blue.

- made of plastic and fixed, on a mobile stand;
  need assembly; life-sized (H 1,0 cm)



Small human skeleton. Model

#### VO6188



Human vertebral column and pelvis.

#### QH0022

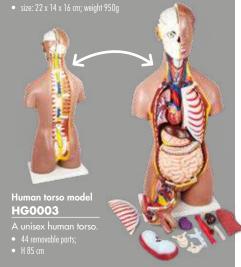
- life-sized (25 x 14 x 66 cm);
   flexible





Bone structure. 3D board **HG0001** 







#### DNA comparative model RV4013

Model on a metal stand. Colourful elements represent different parts of the DNA structure. It is a perfect set for making a double helix and learning about the replication process. The aid is equipped with a stable, metal stand.

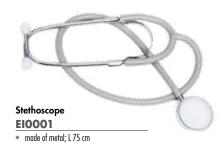
- 6 types of elements;
- dim.: 12 x 12 x 38 cm



#### DNA model RV4011

A model depicting DNA segments: cytosine, guanine, adenine, and thymine. It can be helpful in presenting the chemical and spatial structure of the DNA chain, the differences between nucleosides and nucleotides or explaining the principle of DNA complementarity as well as that of DNA replication and transcription. This aid is equipped with a stable stand.

- dim.: 12 x 12 x 46 cm;
- material: plastic





Human body. Magnetic board NS1364

An educational toy, that helps gain knowledge concerning the structure of human body. The task is to assemble a diagram of each of the systems of human body (bone, muscular, respiratory, digestive, endocrine, urogenital and circulatory system). Set includes:

- 1 big magnetic board 100 x 60 cm;
- 16 magnets with names of human body systems (in english and polish);
- 69 magnets with depictions of human body parts; box, manual





#### Spinal cord with nerves **QH3308**

A teaching aid to show how the reflex arc works i.e. the way of a nerve impulse from the receptor to the sensory neuron to the control centre to the motor neuron to the effector muscle. Made of plastic, it is a great help in biology lessons.

panel size: 42 x 4.5 x 30 cm



#### Oral hygiene model **VO5456**

• 7 cm



#### Reflex arc - cross-section model TS15411

A panel with a schematic representation of the reflex arc made of high-quality materials. An excellent aid for middle or secondary school biology lessons. The model shows the working of the receptor, sensory neuron, internuncial neuron, motor neuron and effector.

- size: 42 x 30 x 6 cm:
- elements made of PVC, panel made of ABS



#### Tooth pathology **QH3353**

Bilateral model presenting the structure of the tooth, gums and jaws and typical pathologies such as: caries, cracked tooth, periodontitis, plaque and others. It is a perfect visual aid for teaching oral hygiene. This model is mounted on a stable base with rubber feet. The product is available with a board describing the model.

• 16,5 x 12 x 18,5 cm; material: plastic.



#### Human brain with arteries. Anatomical model AM1414

See how the brain is built and learn about its functions.

life-sized; made of plastic





size: 36 x 23 x 10 cm



Blood circulation system 3D board QH0017

size: 30 x 80 x 6 cm





## Head cross-section with the muscular and vascular-nervous systems

#### **HG0155**

This model presents a lateral section of a life-size human head. It illustrates the external and internal structure of the head and neck, along with the muscular and circulatory system. Each anotomical structure was marked with a specific colour and number to facilitate their location and arrangement. The model is very detailed and therefore perfect for high school students and medical students. The product is delivered on a stand.

• size: 27 x 10 x 22 cm; material: plastic



## Artery structure model QH0013

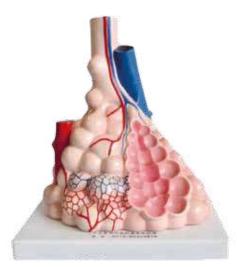
- scale 100:1;
- on a stand



## Human thoracic organs. Anatomical model QH0016

- model includes: larynx, trachea and the bronchi, two-chamber heart, subdavion artery, vena cava, pulmonary artery, thorax, oesophagus, removable lungs, diaphragm
- size: 23 x 34 x 18 cm





#### Pulmonary alveoli QH3306

A model of part of a pulmonary lobe showing the alveoli. It will come in useful in secondary school biology classes. It shows all the anatomical details of pulmonary alveoli and bronchioli, as well as of capillary vessels, arterioles and veins.

size: 21 x 15 x 23 cm



Human leg muscular system. Demonstration model QH0023

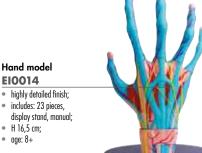
- 23 pcs; on stand;
- life sized



#### Lung demonstration model AM7120

An aid to explain how lungs get filled and emptied of air thanks to the diaphragm.

• set includes: a plastic jar (ø 20 cm), a rubber disc, 2 balloons

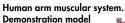


#### Muscles of human body. Model QH0048

A general model of human muscular system.

size: 20 x 17 x 85 cm





#### QH0024

- 7 pcs;
- size: 70 x 30 x 32 cm







#### Human stomach. Model QH0047

- size: 12 x 12 x 18 cm;
- 2 pcs



Human liver, pancreas and duodenum. Anatomical model QH0015

size: 17 x 17 x 22 cm



#### Female pelvis **HG0452**

Three-piece, life-size model in sagittal section which presents female reproductive organs, urinary bladder and rectum. The internal structure of the genitourinary system is very detailed and it is possible to easily locate the uterus, vagina, bladder and urethra, labia, pubic symphysis and rectum. Removable parts in the form of a female reproductive system with a semi-open uterus allow the students to see the anatomical details of the internal structure. The model is placed on the base. The description of the numbered elements can be found in the manual.

size: 33 x 23 x 30 cm; material: plastic

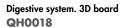


#### Male pelvis **HG0451**

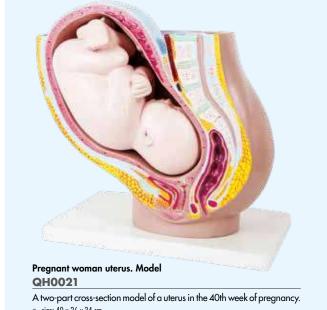
This spatial model presents cross-section along the median plane of the male pelvis with all its important structures. It includes: internal and external genitalia, urinary bladder, rectum and a section of the spine with the tail bone. Muscles and blood vessels are marked with appropriate colours. Behind the removable part of the model we can see more anatomical details. A stable base ensures comfortable presentation of all the elements. The description of the numbered elements can be found in the manual.

size: 30 x 20 x 28 cm; material: plastic

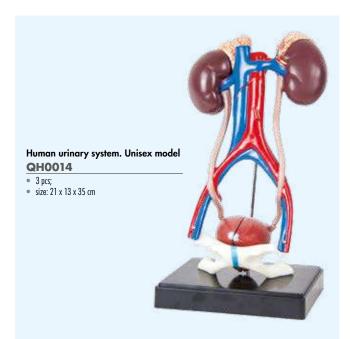


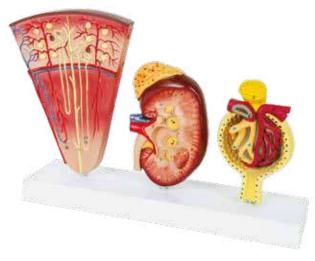


size: 30 x 80 x 6 cm



size: 40 x 26 x 34 cm





#### Kidney nefron and glomerulus. Anatomical model **HG0002**

- mounted on a flat base;
- includes 3 specific elements: kidney (9,5 x 14 cm), glomerule (8 x 14 cm), nephron (15,5 x 19 cm)

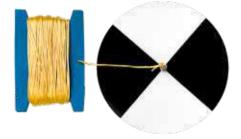


#### Renewable energy set IV7059

The set demonstrates different ways in which energy can be produced. With this aid, it is possible to compare the effectiveness of various sources, like water, wind, and sun on 4 devices: a bell, a light meter, and a turbine. The

portable device is easy to assemble. The set includes 4 interchangeable boards used for monitoring the generated energy. Suitable for inside and outside use.

- 1x wind turbine; 1x water turbine; 1x tube; 1x solar panel; 1x universal stand; 1x universal mast; power meter, light indicator, bell, motion indicator (gear);
- height: 38 cm; material plastic; age: 7+



Secchi disc **RV3087** 

A disk which can be used to monitor the water quality and photosynthesis process as part of ecological research. The size of the disk allows students to work in small groups.

disk diameter: 19 cm; string's length: 1m; age: 8+















The kit here introduces how water gets cleaned by building a simple filtration system and more...

 set includes: 6 x filtration paper, 2 sponges, 1 x crushed granite, 1 x porcelain sand, 1 x activated carbon, 1 x quartz sand, 1 x saleratus, 1 x potasium alum, 1 x plastic hopper, 1 x plastic cover, 4 x filtration tube







#### Waste segregation. Wooden puzzle VG4504

Educational toy for learning how to segregate waste and for raising environmental awareness. This product has a form of a box-shaped sorter with 4 holes, where properly segregated waste should be placed. The examples of rubbish for segregation are shown on wooden tiles. To check if the task was done correctly, the colour of the container is printed on the back of each tile. The set includes dices which randomly indicate the colour, with which the container should be filled.

- 13 pcs: 8 tiles with illustrations, 1 box
- 29,5 x 12 x 8,3 cm, 1 board illustrating the containers, 1 board with holes, 2 dices;
- weight: 0,9 kg; material: wood; age: 3 +

## **CHEMICAL AIDS**

## **SETS**



#### Synthetic materials - 8 types in acryl **HG0112**

Set of 8 pieces of different materials embedded in acrylic blocks. The individual samples were placed in acrylic blocks. The individual samples were placed in transparent material in order to view the samples comfortably without fear of damaging them. The students can see up close the characteristic features of each material. There are 8 elements in the acrylic bar: ceramics, metal, glass, MDF, plastic, paper, cloth, cement.



Coal - sources and products of its processing (plexiglass) **HG0122** 

This set presents main sources of coal and products of its processing. Small fragments of fossil coal embedded in the plexiglass, such as: lignite, hard coal, anthracite and samples of materials which can be formed by them during pyrolysis or chemical treatment processes (gas, carbon fiber, coke, ammonia, naphthalene, fertilizers, pesticides, drugs, dyes and which is often added in the production of rubber as an ingredient that reduces its hardness in the vulcanized state).



#### Petroleum - distillation and products (plexiglass) **HG0121**

Crude oil distillation and its products. The set contains small samples of crude oil and its derivatives formed during distillation in CDU / VDU units (atmospheric and vacuum distillation). Inside the transparent plexiglass, it is possible to see the samples of crude oil and its derivatives. The diagrams connecting the samples provide information not only about the distillation process which formed them, but also the relative volatility of the distillates.



#### Simple substance **RV0304**

Set includes: S, C, Cu, Al., Zn, Fe, Pb, Mg, Ca, SiO2, C6H6, crystal jodine

size of box: 30 x 21 x 15 cm



# **ATOMS** 3D atom model TS16612 made of plastic; • size: atom ø 39 cm, H 42 cm

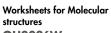


## Molecular model student set basic AM1864

104 elements. Set includes:

- 6-2,5 cm black alkane carbon balls;
- 4 2,5 cm black alkene carbon balls;
- 2 2,5 cm black alkyne carbon balls;
- 5-2,5 cm green halogens & monovalient non-metals balls;
- 4 2,5 cm yellow sulfur/selenium hexavalent balls;
- 4 2,5 cm orange sodium/potassium monovalent metals balls;
- 6 2 cm red oxygen balls;
- 6-2 cm blue nitrogen/phosphorous trivalent & pentavalent element halls:
- 6-2 cm yellow aluminum/chromium trivalent metals balls;
- 6-2 cm orange calcium/magnesium bivalent metals balls;
- 25 1 cm white hydrogen balls with integral bonding lugs;
- 30 1 cm bonding lugs





#### QH0026W

- 24 pcs;
- size: 11,5 x 11,5 cm in a box



## **MODELS**



#### Graphite model **HG1040**

This set helps to create a three-layer graphite model with 15 carbon atoms in each layer. The diameter of atomic parts varies from 14,5-15 mm. Thanks to the molecular graphite model, students can easily learn about the molecular structure.

- The set includes: 45 carbon, black, dia. 23 mm;
- 51 grey bonds;
- 16 purple bonds



#### Ice model (water) QH3331

Set presenting the molecular structure of ice. It contains molecular models of the ice structure which can be built with 78 atom parts. Thanks to this set, students can easily learn about the molecular structure of ice. The diameter of atomic parts varies from 14,5-15 mm.

- The set includes: 26 x red oxygen atom;
- 52 x white hydrogen atom:
- 52 x white covalent bond: 40 x purple hydrogen



#### Diamond crystal model **HG1038**

A three-dimensional model of the characteristic crystal diamond structure. The molecular model of the Diamond is an excellent teaching aid for chemistry.

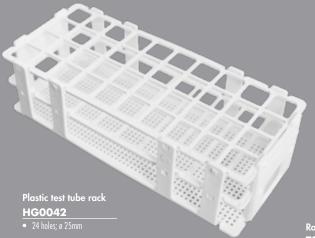


#### Sodium chloride model HG1031

This molecular model presents the structure structure of sodium chloride molecules.

 the set contains the following models of the particles: 13 sodium atoms, grey, dia. 23 mm, 14 chlorine atoms, green, dig. 32 mm. 54 medium bonds

## **TUBES**



Plastic test tube rack **HG0019** 

Plastic test tube rack

#### **HG0039**

Round-bottom bacteriological test tube TS30150

- D 16 mm, H 180 mm;
   made of borosilicate glass;
- round bottom and polished edges



Experimental 24 test tubes

#### **TY3950**

## **ACESSORIES**



#### Set of beakers IV4359

The set consists of beakers of different volumes. They each have a cutout to allow excess liquid to drain off and ensure accurate measurement. They are made of resilient yet sturdy material which withstands larger load e.g. sand. The handles are wide for stable

#### Measure beakers

#### TY7160

- 5 pcs: 1000 ml, 500 ml, 250 ml, 100 ml, 50 ml; made of plastic



#### Set of 1 I beakers of irregular shapes

#### IV1959

A set of 3 containers of 1 l each and of untypical shapes as an addition to item IV1205. They help extend the knowledge about volume. The beakers are funnel-shaped, triangular and elliptic. All are graduated.



TY8401

• 11; 1 pc



VO8543

- 7 pcs with capacity from 10 ml (10: 5 ml) to 1000 ml (1000: 10 ml);







Ceramic tiles – 12 dimples **HG1001** 

Porcelain tile with 12 dimples for serological testing and chemical analysis



Biology lab kit QH2078

taking samples. A 13,5 cm dissecting needle included.



Stand with handles

#### QH0025

the stand consists of: the base, rod, large ring, small ring, 2 test tube clamps, 2 vertical clamps, 1 horizontal clamp



Liquids experiment. Convection tubes QH2264

A glass tube bent into rectangle and fitted with a filling funnel for demonstration of convection in liquids.



### Preparation needle

#### TS14735

A dissecting needle made of stainless steel and with an aluminium non-slip handle.









#### Magnetism. Science suitcase with lesson scenarios and worksheets NS6119

The contents of the suitcase allow students to conduct simple experiments in the field of magnetism. With this set, it is possible to build electromagnets, test magnetic properties of different materials or to

demonstrate how magnets and magnetic fields work. The teacher can also prepare an experiment which shows magnetic levitation. The lessons scenarios included in the set contain goals, methods, forms and a detailed lesson plan involving various interesting activities. The worksheets make conducting the experiments much easier thanks to the clear instructions.

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#### Electricity. The Science Suitcase with worksheets and lesson scenarios

#### **NS6117**

The contents of this suitcase help to conducting basic experiments in the field of electricity. Students have the possibility to construct electrical circuits; and test conductivity of various materials. The set also permits to demonstrate the transfer of electric charges and compare the electrostatic properties of bodies. Additionally, lesson scenarios and worksheets were added to facilitate the use of this set.

- electric hell with wires:
- fruit powered generator; manual generator;
- wires with banana plugs;
- a piece of fur;
- 2 x rubber sticks; silk; 2 x glass sticks, an electrical device responding to the human body; electric heater; crocodile clips with banana plugs; tiles made of: copper, iron, aluminium, plastic, wood, rubber; bulb holder, electric circuit test button; connection sockets; battery case; 3 switches; 2 x batteries; lightbulb; swivel bracket;
- 4 lesson scenarios:
- 24 worksheets, dim.: 11,5 x 11,5 cm; dim. of the suitcase: 55 x 15,5 x 46 cm;
- age: 8+





#### Optics. The Science Suitcase with worksheets and lesson scenarios

#### **NS6118**

Professional set for young explorers of the light's nature and basic issues in optics. The proposed experiments show the laws concerning the emission of light, its propagation and interaction with matter. The substantive materials for the teacher and students help to use the set.

- 4 lenses; convex mirror, concave mirror, a laser;
- 3 x flange;
- battery;
- candlestick, candle, battery case; laser stand, plastic graduated container, charger, wires with ends, optical bench, white screen bracket, base; flash light, white screen, mirror on plastic stands; solids (sphere, cylinder, pyramid, regular pyramid, cone, cuboid);
- 4 lesson scenarios:
- 4 worksheets, dim.: 11.5 x 11.5 cm;
- dim. of the suitcase: 55 x 15,5 x 46 cm;
- age: 6+



#### **Fuel samples HG1016**

Inside this aesthetic, wooden box are kept the models and samples showing fuels used in today's industry.

case: 30 x 21 x 5 cm



#### Metals and their alloys in a suitcase **HG0024**

Rich collection of samples of metals and their alloys which can be particularly useful during biology or chemistry classes. All samples are kept in a comfortable, wooden

- suitcase: 30,5 x 20,5 x 5 cm;
- 12 plates: Fe (C2-4.3%) , Fe, Fe (C<2) , Fe stainless steel, Cu red copper;</li>
- · Cu, Pb, Al, Sn, Cu, Fe, NI-Cr



NS6140

This set was designed in order to introduce the basics of measuring a specific physical quantity based on observation and practical activities. It helps to understand and consolidate the terms related to the concepts of measure and density. The set is complemented by substantive instruction with the suggestions of different experiments and exercises.

ruler, string, scissors, millimetre paper, wooden blocks, plexiglass blocks, wooden unit cubes, measuring cylinders, beakers, plasticine, balloon, scales, mass elements, set of cubes for density determination and others; age: 11+



## **MEASUREMENTS**



Density blocks with hooks **HG0410** 

A set of cubes of equal volume made of different metals and alloys eg. Copper, brass, lead, zinc, steel, aluminium.

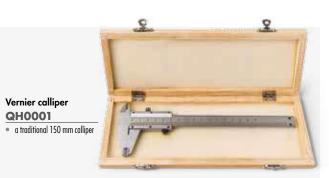
cube side: 3.2 cm



The equal mass set **AM1323** 

The equal mass set contains samples of:

- aluminum (14 x 121 mm, 52 g);
- brass (14 x 38 mm, 48 g);
- stainless steel (14 x 41 mm,50 g);
- copper (14 x 37 mm,50 g);
- iron (14 x 41 mm, 50 g)



#### Digital calliper QH0002

an electronic 150 mm calliper





Dynamometer 1N AM0704

• 0 - 1N



**Dynamometers** QH0036

 3 pcs: 1N, 5N, 10N in red, green and black



Dynamometer 5N QH1035

Dynamometer 10N QH1040

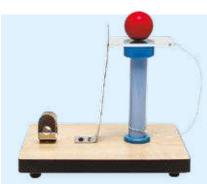




It consists of a transparent plastic tube with a spring and a scale in newtons (0 - 100)

lenght 25 cm

## **FORCE AND MOTION**



#### A device for demonstrating the inertia of bodies **HG0106**

Rest the plastic ball on top of the plexiglass square which is placed on a vertical post. Release the spring and square shoots. The ball falls into the concave recession on the post and stays at rest on the top of it, as if nothing had happened.

- replaced 7—197,7,5 "x 5,5" "x 6,5", 0,9;
- lb.battery-powered (battery not included)



#### Friction on an Inclined plane **HG0740**

This wooden inclined plane with adjustable tilt angle has a metal pulley at the upper end which holds a metal pan for weights. The weights exert a force on the body on the plane. The attached protractor has two scales (in degrees and centimetres) for measurements. Experiments with three kinds of blocks (of different size, weight and surface) help demonstrate how these affect the movement of blocks depends on the tilt and weights on the pan.

2 wooden boards, 1 metal pulley, 1 metal pan, 1 hook

#### Mechanics. Mobile laboratory QH0052

The set consists of components for conducting mechanics experiments and for studying the movement, mutual interactions of bodies and the state of equilibrium between them. By combining individual elements, it is possible to create experiments which help to understand physics-related topics. With this set you can demonstrate:

- a. the law of the lever
- b. Newton's Third Law
- c. the phenomena of stick-slip and friction
- d. the construction and working of dynamometer
- e. the relation between mass and density
- the set includes: a plastic tray, a ballistic gun, a motion retention device, a lab tray, a steel ball, a lab stand, a lab level, weights - 6 pcs, 100g each; a tribometer; a dynamometer; a ruler, a pendulum - 3 pcs;
- a set of blocks of different weights (3 pcs);
- age: 8+



#### Lever with stand QH0032

A demonstration set for the uniformly accelerated motion.

size: 49 x 8,5 x 25 cm



#### Uniform motion and uniformly accelerated motion. **Demonstration set**

#### QH0053

A device for exploring the properties of the uniform motion and the uniformly accelerated motion during science lessons.

- size: 110 x 20 x 24 cm:
- lb.battery-powered (battery not included)





## Gyroscope - demonstration model **HG0094**

The gyroscope model demonstrates the conservation of the orientation of its axis of rotation when no moments of external forces are present. It also shows the gyroscope's reaction to a nonzero moment of an external force. The device is made of a metal circle placed on a steel axis with horizontal

holes for threading a string used to set the circle rotating by pulling. The axis has two adjustable tapered roller bearings. In the set there are also two stands with support arms. One allows the gyroscope to rotate around the vertical axis, the other allows a tilt. Also, the string with a T-handle is included.

- 4 elements: gyroscope 10,7 x 10 x 17 cm, D 10 cm, weight 175 g; 2 stands, string 60 cm with a handle;
- materials: metal, plastic



## Centrifugal force kit

A centrifuge can be used in physical experiments. Combined with other sets, it may come useful in experiments in acoustics or thermodynamics. The rotational velocity of the spindle depends on the velocity of the manually-powered pulley wheel. The machine can be used both vertically and horizontally. The kit helps explain

the processes taking place in a washing machine while spinning wet clothes (spin dryer), simulate a lab centrifuge (centrifugal separator), demonstrate directly how centrifugal force works (Watt regulator with a shutter valve in cross section).

- 5 elements: centrifugal apparatus, 2 test tubes with caps, Watt regulator with a shutter valve model, centrifuge;
- dim.: 23,5 x 11,5 x 47,5 cm

## OSCILLATING MOTION

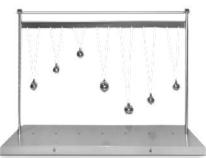


#### Ripple tank HG0126

A device for demonstration of various waves on water surface. Intended for projecting images on a wall (projector) or the ceiling (stroboscope).

- size: 35 x 28 x 6,4 cm;
- tank size: 28 x 27 x 3,5 cm;
- power supply DC 6V-9V

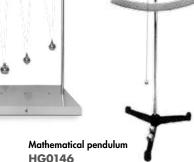




#### Barton's pendulum HG0147

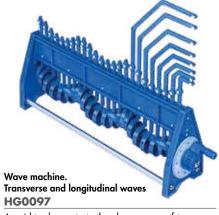
An aid to demonstrate the mechanical resonance of vibrations. The resonance pendulum consists of 7 balls hanging from the same base.

size: 45,6 x 33 x 10 cm, weight 1,5 kg



The model demonstrates the oscillation of an object of point form after setting it swinging and determining the deflection angle, amplitude of swings and period.

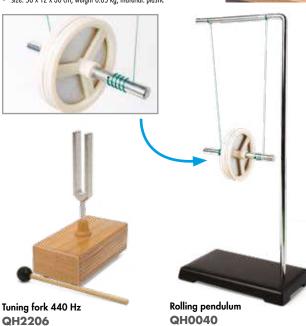
H 122 cm. weight 5.4 kg



An aid to demonstrate the phenomenon of transverse and longitudinal waves. Very useful in observation and exploration of such issues connected with a wave as its length, frequency, amplitude, reflection and period. The machine consists of a shaft with a crank at its end. Rotation of the shaft sets the vertical rods with white spots in motion. Additionally, 8 rods bent at the same given angle to help observe how both types of waves are formed.

• size: 50 x 12 x 30 cm; weight 0.85 kg; material: plastic





size: 23 x 10 x 41 cm



set: 1 hammer + 1 tunning

## **TERMODYNAMICS**



#### Hot-Air Rework Station NA0079

2-in-1 Hot Air Rework Station with an LED display. This compact in size rework station combines a hot air gun with a soldering iron which makes it perfect for maintenance and production works. The device is equipped with a precise temperature control, a PID regulator controlled by a microprocessor as well as closed-loop sensors. The high-power hot air gun has a high air flow, and it heats up rapidly. Thanks to these features, it can be used for lead-free soldering. The lowvoltage heating element of the soldering station is ideal for working with sensitive components. Additionally, the 2-in-1 Hot Air Rework Station has an automatic alarm function and an effective fault detection system.

- rated voltage: ac: 220v +/- 10% 50hz,
- output power: 750w +/- 10% (max.),
- working environment: 0-40°c,
- relative humidity &lt:80%.
- storing temperature: -20-80°C:
- hot air aun:
- rated voltage: ac: 220v +/- 10% 50hz,
- output power: 700w +/- 10%,
- temperature range: 100 ~ 480°c.
- gas flow rate: 1201/min (max.), temp, stability: +/- 2°c (static).
- soldering iron:
- rated voltage: ac: 26v +/- 10% 50hz,
- output power: 40w +/- 10%.
- temperature range: 200 ~ 480°c,
- temp. stability: +/- 2°c (static).
- tip to ground resistance: <2 ohm,
- tip to ground potential: <2mv.

#### A device that demonstrates the linear (thermal) expansion of metals **HG0021**

This set helps to perform a qualitative comparison of the degree of thermal linear expansion of the three materials: steel, aluminum and brass in the form of rods. This live experiment, thanks to the indicators acting as single-sided levers with large leverage, allows the user to clearly assess the relative thermal expansion of the these metals.

#### Structure/Technical description

two brackets, three indicators in different colours (length: 19 cm) and plate holders, scale on brackets, three rods for experiments (steel, aluminium, brass, length: 18 cm, dia. 6 mm), convection limiter and a plate for alcohol (diameter 7 cm and height 1 cm)





#### conductivity (expansion) of different metals **HG1015**

Device with 5 metal rods (arranged in the shape of a star) which allows the students to compare thermal conductivity of aluminium, brass, steel, zinc and copper by melting wax balls at the ends of the rods. Each rod has a notch to hold the wax.

length: approx. 340 mm

### Demonstration set QH0038

A demonstration set for thermal expansion of solids.

made of metal

## **AEROSTATICS**





#### Boyle'a-Mariotte's law demonstration model **HG0096**

The device demonstrates Boyle's law i.e. it shows a relationship between the pressure and volume of air at a constant temperature. The user can experiment with the elasticity of a measured amount of gas. Turning the handle compresses the air. The volume, temperature and pressure can be read from the display screen on the scales.

box dim 24 x 19 x 15 cm

#### Pascal's pressure sphere demonstration model **HG0099**

A device to present Pascal's law in action. It is made of a steel sphere connected to a tubular manual pump. The sphere is pierced with small holes. After filling it with water and pushing the piston the water squirts out in even jets.

- L 35 53 cm, sphere D 8 cm, sphere V 0.2 l;
- 9-10 holes



#### Magdeburg hemispheres QH2115

2 hemispheres, with handles attached, for demonstrating the operation of



atmospheric pressure when the two elements are pressed together so that the rims fit together and the air is next sucked out.

. D 12 cm; made of plastic and rubber

## Hand vacuum pump **HG0078**

A hand pump equipped with two nozzles. One of them is used to pump out the air to create a vacuum, while the other nozzle generates overpressure, which will allow air to be pumped into, for example, a balloon, Connection with HG0077 Vacuum bell jar.

- the inner diam, of the cylinder 2.25 cm;
- length: 20 cm, nozzles: outer diam.: 0,9 cm;
- hand grip: diam.: 2,8 cm, length: 10 cm;
- material: steel, plastic, wood;
- max. pressure: ≤ 6,7 × 103 Pa (500 mmHg), min. pressure:  $2.9 \times 105 \text{ Pa}$  (3 kgf /cm2);
- hose: 30 cm long



A vacuum bell jar for experiments in low pressure conditions; made of transparent plastic cloche and a base with a rubber sealing ring. It has an electric bell and a hand pump.

- base 19 x 25 cm:
- cloche D 15 cm;
- material: plastic:
- aae: 14+

#### Archimedes' Law. **Demonstration set** QH003

The set for demonstrating Archimedes' law, the basic law of hydro and aerostatics. which determines the buoyancy force. The teaching aid makes it possible to explain the principle of Archimedes' law for bodies immersed

- The kit includes:
- main container with drainage tube - overflow container;
- graduated gravity container;
- araduated beaker with measuring cup;
- 10 weights;
- weight spring; dimensions 17.5 x 4 x 7 cm:
- age: 6+





An apparatus for demonstrating how the motion of objects follows Newton's second law of motion.

- size: 5.8 x 95 cm:
- the tube contains a magnet, metal coin and a feather



## **ELECTRICITY**



- voltmeter and ammeter:
- separate 10 A socket:
- battery-powered (battery not included)



#### Lab power supply **HG3005**

A very accurate power supply with protection against high temperature, short circuit, overload and damage. The output voltage and current are controlled steplessly with coarse and fine knobs - separately for the output current and voltage. The device operates in "constant current" (CC)

and "constant voltage" (CV) modes. General specifications:

- output voltage 0÷30 V, output current 0÷5 A;
- voltage and current stabilization:
- ripple noise 0.5 mV rms:
- simultaneous reading of amperage and voltage for each output;
- digital display (2 x LCD 220V);
- LED indicator



#### Water electrolysis experiment device **HG0130**

An electrolyzer in the form of a cylindrical plexiglass container with a raised bottom with two banana sockets (+ and -) underneath. These are connected with electrodes threaded through rubber stoppers of respective colours placed in the inlets of two acrylic test tubes with scales marked.

size: 12 x 8,5 cm



#### Galvanometer **HG0070**

This sensitive galvanometer is an educational tool which can be helpful in physical laboratories. An analogue meter is used to measure very low values of electric current. It is equipped with three sockets with clamps adapted to cables with forks or banana plugs.

- 13,3 x 9,7 x 10,2 cm; weight: 165 g;
- measuring range: -300μA~0~300μA;
- supply voltage: alternating current 220 V, 240 V;
- direct current: 24 V: accuracy class: 0.5:
- working temperature: 10 ~ + 55 oC



#### Pointer electroscope QH0028

- the needle indicates changes in electric current
- 1 pc; size: 20,5 x 15 x 37 cm



#### Voltmeter DC 0~1~5 V **RV1007**

 measurement range: 0~5 V. accuracv ± 2.5% FS. sensitivity: 1 mA, dim: 133 x 97 x 100 mm, weight 0,3 kg, scales: 0~5 V; 0~3~15 V; 0~5~15 V; -1~0~3 V; -5~0~15 V

#### Voltmeter AC 0~3 V: 0~5 V, 0~15 V **RV1008**

 measurement range: 0~3 V; 0~5 V, 0~15 V, accuracy  $\pm 2.5\%$  FS, dim: 133 x 97 x 100 mm, weight 0.3 kg, scales: 0~5 V; 0~3V~15 V; 0~5V~15 V



#### Ammeter AC 0~1 A **RV1002**

measurement range:  $0\sim1$  A. accuracy  $\pm 2.5\%$  FS. ripple voltage: 30 mV, dim: 133 x 97 x 100 mm, weight 0,4 kg, scales: 0~1A, 0~5A, 0~0.6A~3A

#### Ammeter DC -0.2~0~0.6 A:-1~0~3 A **RV1001**

• measurement range:  $-0.2\sim0.6$  A;  $-1\sim0\sim3$  A, accuracy  $\pm$ 2,5% FS, ripple voltage: 75 mV, dim: 133 x 97 x 100 mm, weight 0,3 kg, scales: 0~1A, 0~5A



Foil electroscope
AM0113Z

size: 21 x 9 x 24 cm



## Experiments with electricity QH0033

The set consists of devices and components which allow students to discover the world of electricity and magnetism.

• The kit includes: An ammeter (0 – 500 – 100) mA, a voltage meter (0 ~ 1,5 ~ 3) V, a switch – 3pcs; a bulb holder – 2 pcs; a resistor (5W), a resistor (2W); an electromagnetic relay (3V); a slide potentiometer; an electric device (3V); a seton's stand; a winding plate; a small magnetic needle; a bor magnet – 2 pcs; a u-shaped magnet; iron filings; an electroscope; fur, silk; a transparent cane; a blue cane; an iron core; a small loop; a resistance wire; a resistance wire; a lightbulb (0,3 A; 2,5 V) – 2 pcs; a set of wires – 10 pcs; a battery box; a circuit board. The set is sent in a box; dim: 24,5 x 4,5 x 14,5 cm; age: 8+



#### Electric motor. Demonstration model

**HG0071** 

This model is a perfect visual aid for demonstrating how the DC electric motors work. This device is made of steel and it is mounted on a stable base. It works freely and quietly. Equipped with two banana sockets for connecting a 2 to 4 V power source.

- size.: 8,8 x 8,5 x 10,4 cm;
- material: plastic, metal

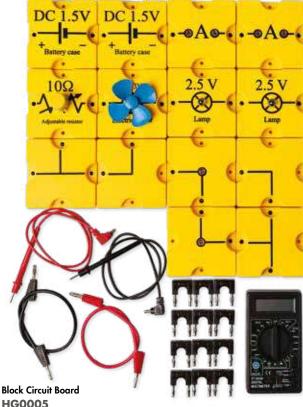
## Electric motor. Demonstration model QH0035

size: 9 x 6 x 27 cm

#### 100 Ohm resistor HG0150

The resistor is a simple device allowing to regulate the current and voltage. It has a solid metal case. The contact elements with the slider are made of copper-plated graphite. This device ensures good linearity. The scaled graduation from 0 to 100 provides precision.

 28,5 x 14 x 9,5 cm; dia. of the ceramic cylinder: 4,7 cm; weight: 1,2 kg; max voltage: 380VAC, 400VDC; resistor tolerance: +- 10%; insulation resistance: >3x109 ?; grounding resistance: < 0,1 ?; power: 160VA; amperage: 1,25 A; electrical resistance: 100?



A demonstration set of electric circuits.

size: 36 x 36 x 5.5 cm



724 **\*\*** 



The electromagnet consists of a coil of wire wrapped around a ferromagnetic core in an open magnetic circuit. On the outer layer there are a few rubber coils to indicate the winding direction. The terminals allow external devices to be connected in series or in parallel. The electromagnet can present the relationship between magnetism and electricity. It induces a magnetic field when electric current is passed through it.

size: 15 x 12 x 3.5 cm



The model consists of two metal loops fixed to the opposite ends of an aluminium bar which can move freely on a pin. One loop is complete, the other one split. When the magnetic flux changes, according to Lenz's law current is induced in the complete loop to oppose the change.

size: 20.3 x 15.2 x 7.6 cm

# **ELECTROSTATICS**



and very low resistance (ca 0,5 ohm). The secondary coil is wound with fine

QH2410

enamelled wire with resistance 100 ohm. Each coil has two 4 mm sockets. size: 21 x 15 x 23 cm

An aid to explore electromagnetic

induction and explain how a transformer

works. The primary coils is made of

enamelled copper wire of large diameter

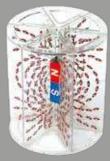
# **MAGNETICITY**





A demonstration mini-set.

• size: 18 x 18 x 21 cr



# Magnetic field lines QH2030

- size: 17,5 x 17,5 x 20,5 cm;
- the kit includes a bar magne









# Magnetic field around a wire. Demonstration set QH0119

The set consists of three devices for the presentation of magnetic field lines around an electrified wire (rectilinear, circular, coil);

- 3 pcs;
- size: 107 x 97 x 10 mm



# Magnetic attractions kit E10052

An assortment of magnets and magnetic objects for exploring magnetism in-depth.

- 18 elements;
- age: 8+



# Small magnetic needles QH0050

The set contains 10 miniature compass needles on stands.

- 10 pcs;
- stainless steel;
- size: 3 x 2.5 x 3,7 cm

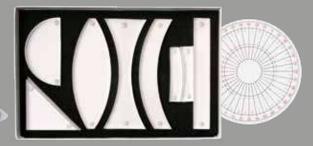




# **OPTICS**

#### Equilateral prism glass AM0972

Prisms are essential tools for teaching about light refraction and dispersion and come in a variety of shapes and sizes.



#### Set of 6 lenses 38 mm AM0914

- 6 lenses D 38 mm
- double-convex, double-concave, flat-convex, flat-concave, concave-convex, convex-concave

#### Set of 6 lenses 50 mm AM0913

- double-convex, double-concave, flat-convex, flat-concave, concave-convex, convex-concave

#### Set of prisms QH2079

A set of acrylic prisms and lenses with magnets encased for easy fastening on a magnetic board. The elements can be used to explore the nature of light (refraction, dispersion, internal reflection). The plastic dial with degree markings can be used together with other elements to experiment more with entire.

- in ight-nagled triangular prism 6 x 6 x 1 cm;
  double-convex lens 4.5 x 13 x 1 cm;
  double-concave lens 5 x 13 x 1 cm;
  convex-concave lens 4.5 x 13 x 1 cm;
  flat-concave lens 1 x 6.5 x 1 cm;

- convex-flat lens 1 x 6.5 x 1 cm;
  rectangular prism 2 x 13 x 1 cm
  13 cm plastic dial with degree markings



#### Wooden lens holder **HG0091**

A universal holder for supporting lenses during presentations and experiments in optics. Made of wood, it has a height-adjustable arm with a wing bolt lock. The V-shaped slot will hold lenses from 38 to 50 mm in diameter.

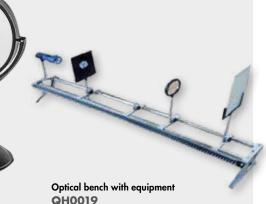
size: 9,7 x 4,5 x 15 cm



#### Convex lens and concave lens QH0056

Spherical and convex spherical mirror on separate bases.

- dia. 10 cm:
- 2 pcs



- set contains: a torch with bulb, 5 handles, 3 graphs, a screen with a handle, 4 convex lenses, 2 concave lenses;
- size: 101 x 6.5 x 20 cm



#### Waterproof flashlight with a zoom **CD7217**

High quality flashlight with Nowa Szkoła logo equipped with T6 LED diode emitting light with a power of up to 8000 lumens. The flashlight's body is made of aviation aluminium, which is lightweight and resistant to damage. O-ring system and component compatibility protect against heavy rain, moisture. It's non-slip surface and practical wrist strap allow it to be used outdoors. The flashlight also has a ZOOM function. Regulated focus of the beam enables to illuminate closer and further objects. This device is powered by a high-quality lithium-ion battery. The set includes a container which, if necessary, allows the battery to be replaced with batteries.

- length: 13,6 15,8 cm;
- dim. 3,6 cm;
- extendable zoom: x1, x250, x500, x1000, x2000;
- battery 18650, battery compartment 3 x AAA, fluorescent switch;
- material: aviation aluminium



#### Color mixing apparatus QH0055

A special projector using 3 strong low-voltage LED lamps (red, green and blue) in special holders and sockets to ensure adjustment of the angle of incidence for each colour ray onto the white screen.

- size: 22 x 17 x 16 cm:
- wall fasteners and manual included



#### Laser refraction tank **HG0089**

The model illustrates how a beam of light gets reflected when passing through a different medium (water in an acrylic tank) and how it gets reflected. The transparent tank with water has a scale on its back wall (360°) and a movable arm with a laser activated with a switch

size: disk D 16 cm. H 25 cm: the laser requires a battery

#### Geometrical optics. Demonstration set QH0049

An instrument for optic experiments, e.g. refraction and reflection of light or near- and far-sightedness

size: 75 x 24 x 37 cm

#### LASER POINTER

- length: 15 cm; beam's type: straight line;
- laser power: 5 mW;

**CD7230** 

· colour of the beam: green;

laser range: 500 m;

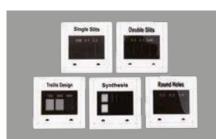
- power supply: 2 x AAA (not included);
- material: copper, aluminium; security label



**CD7231** 

· colour of the beam: red;

laser range: 500-1000



#### Diffraction grating set **HG0127**

and interference of light and to obtain its spectrum. The analysis of the location of light and dark diffraction stripes makes it possible to determine the length of the wave falling onto the grating. All the diffraction gratings are made of a plastic frame ( $5 \times 5$  cm) and foil ( $35 \times 23$  cm) with openings of different shapes and spacing. They can be mounted on special stands or optical benches. The set consists of 5 gratings:

- with 3 single slits (width 0,05; 0,1; 0,2 mm)
  with 3 double slits of 0,05 mm (specings 0,2; 0,3; 0,45 mm)
  with single slits, 2 slits, 3 slits, 4 slits, multiple lines
- (30 and 60 lines/mm, circular apertures (D 0,36 mm), triangular apertures (side 0,3 mm), square apertures (side 0,2 mm), rectangular apertures (0,6 x 0,28 mm), all slits 0,06 mm wide with spacing 0,05 mm
- right angles, number of lines: 20, 40 and 60 respectively with round apertures of diameters 0,2; 0,3; 0,4 mm

education



Safety Glasses

for adult



Safety glasses with an elastic headband.

#### **LABORATORY COAT**

- washing temperature 40 degrees;
   3 pockets, hanger loop, Nowa Szkoła logo embroidered on the upper pocket

#### NS2653

• dimensions: lenght: 107 cm, sleeve: 57 cm, chest: 106 cm, hip: 110 cm

#### Size M NS2654

• dimensions: lenght: 109 cm, sleeve: 59 cm, chest: 110 cm, hip: 116 cm,

#### Size L

#### NS2655

• dimensions: lenght: 111 cm, sleeve: 60 cm, chest: 112 cm, hip: 118 cm,

#### Size XL

#### NS2656

• dimensions: lenght: 115 cm sleeve: 64 cm chest: 114 cm



# ICT

#### **INTERACTIVE MONITORS**

In this category we offer products with modern-day telecommunication and IT solutions, including web-based software: displays, OPS computers, 3D printers, microcontrollers, robots, and programming kits perfect for beginners.

#### 86" Interactive monitor with built-in camera and accessories NS9286

Display / Resolution:	4k 3840x2160
Panel / Diagonal:	D-LED /86"
Model:	86DL-AL
Contrast:	5000:1
Brightness:	350 cd/m2-20
Image aspect ratio:	16:9
Panel response time:	8 ms
Color depth:	10 Bit 16:7M
Screen size:	1895mm x 1065.9mm
Screen:	frosted glass 4 mm and a hardness of 7 on the Mohs scale
Viewing angle:	178°
Panel lifetime:	50 000 h
Touch technology:	infrared(IR)
Response time:	5 ms
Number of touch points	20
Precision:	<1 mm
Writing Mode:	opaque objects
Cursor Speed:	200 dot/s
Operating system:	Operating system: Android 8.0 Windows 10 after adding OPS

Ports:

HDMI input ports: 3XHDMI, HDMI output port: 1xHDMI, DisplayPort input ports: 1xVGA, 3XHDMI, 1XAV (MINI 3in1), 1XYPbPr (3in1), VGA input port: 1x AVG, 1x MIC, AV input: 1XAV [MINI 3in1], AV Output: 1 x AV Out, USB Ports [Rear]: 2XUSB2.0 USB Ports (Front): 2XUSB2.0 + 1XUSB3.0, Touch Interface USB Ports: 2XUSB TYP-B TO EXTERNAL PC / HDMI TOUCH OUTPUT, Serial ports: 1XRS232, LAN ports (RJ45): 1XRJ45, Built-in speakers: 2 x 15W, Headphone output: 1 x 3.5mm jack, Digital output: 1xDigital Coaxial, OPS slot: 1XOPS SLOT, Card reader: 1XSD CARD READER, PLUG & PLAY: YES

Built-in Camera:	YES/8 Mpix
Wi-Fi:	IEEE802.11a/b/g/n Dual Band 2.4GHz/5GHz lub IEEE802.11an 2.4GHz
Weight:	72 kg
dim:	1950.8mm x 1145.5mm x 91.8mm
Wall mounts:	YES
Power supply:	AC 220-240 V 50/60 Hz
Power:	370W
Certificates:	CE, ROHS, ISO 9001, ISO 14001





#### 75" with built-in camera and accessories NS9275

Display/resolution:	4k 3840x2160
Panel/diagonal:	D-LED /75"
Model:	65DL-AL
Frame:	black metal
Contrast:	5000:1
Brightness	350cd/m2-20
Aspect ratio	16:9
Response time:	8 ms
Colour depth	10 Bit; 16:7M
Screen size [mm]:	1650 x 929
Screen:	4 mm frosted glass, a hardness of 7 on the Mohs scale
Viewing angles	178°
Lifespan:	50 000 h
Touchscreen technology:	infrared radiation (IR)
Response time:	5 ms
Touch points	20
Writing mode:	200 dot/s
Operating system:	Android 8.0; Windows 10 after the installation of OPS
Ports:	

Input HDMI port: 3XHDMI, Output HDMI port: 1xHDMI, Input ports DisplayPort: 1xVGA, 3XHDMI, 1XAV[MINI 3in1], 1XYPbPr(3in1), VGA input port: 1x AVG, 1x MIC, AV input: 1XAV(MINI 3in1), AV output: 1 x AV Out, USB ports (back): 2XUSB2.0, USB ports (front): 2XUSB2.0+1XUSB3.0, USB port of the touch interface: 2XUSB TYPE-B FOR EXTERNAL PC/HDMI OUTPUT, serial ports: 1XRS232, LAN ports [RJ45]: 1XRJ45, Built-in speakers: 2 x 15W, Headphone output: 1 x 3.5 mm minijack, Digital output: 1xDigital Coaxial, OPS: 1XOPS SLOT, Cart reader: 1XSD CARD READER, PLUG & PLAY: YES

Built-in camera:	YES/8 Mpix
Wi-Fi:	IEEE802.11a/b/g/n Dual Band 2.4GHz/ 5GHz or IEEE802.11an 2.4GHz
Weight:	60 kg
dim	1731 x 1037 x 111 mm
Power supply:	AC 220-240 V 50/60 Hz
Power supply unit:	240W
Certification:	CE, ROHS, ISO 9001, ISO 14001



#### OPS with Intel Core i5, Windows 10 Home NS9215

 CPU: Intel® Core™ 5 generation i5-7400 3.00 GHz (3.50 GHz in Turbo mode) processor: Intel® H110 RAM: 4GB DDR4-2400 SO-DIMM, 1x hard drive 128 GB SSD M.2, 1 x SATA connector: HDMI x1; VGA x1; DP x1; USB 3.0 x6; Ethernet (10/100/1000 MB) / Wi-Fi 802.11ac (2.4 GHz / 5 GHz) with 2 external antennas; RJ45 x1; headphones output 3,5 mm; microphone input 3,5 mm; Bluetooth 4.0





# INTERACTIVE MONITORS

### 65" with built-in camera and accessories NS9265

Dispaly/resolution:	4k 3840x2160
Panel/diagona:	D-LED /65"
Model:	65DL-AL
Frame:	black metal
Contrast:	5000:1
Brightness	350cd/m2-20
Aspect ratio	16:9
Reaction time:	8 ms
Colour depth:	10 Bit; 16:7M
Screen size [mm]:	1428 x 804
Screen:	4 mm frosted glass, a hardness of 7 on the Mohs scale
Viewing angles:	178°
Lifespan:	50 000 h
Touchscreen technology:	infrared radiation (IR)
Reaction time:	5 ms
Touch points:	20
Writing Mode:	opaque objects
Cursor Speed:	200 dot/s
Operating system:	Operating system: Android 8.0 Windows 10 after adding OPS
Ports:	

Ports

Input HDMI port: 3XHDMI, Output HDMI port: 1xHDMI, Input DisplayPort: 1xVGA, 3XHDMI, IXAV[MINI 3int], IXYPBPf[3int], VGA input port: 1x AVG, 1x MIC, AV input: IXAV[MINI 3int], AV output: 1x AV Out, USB ports [back): 2xUSB20, USB ports [front]: 2XUSB2.0+1XUSB3.0, USB port of the touch interface: 2XUSB TYPE-B FOR EXTERNAL PC/HDMI OUTPUT, serial ports: IXRS232, LAN ports [RJ45]: IXRJ45, Builtin speakers: 2 x 15W, Headphone output: 1x 3.5 mm minijack, Digital output: 1xDigital Coaxial, OPS: IXOPS \$LOT, Cart reader: IXSD CARD READER, PLUG & PLAY: YES

Built-in camera:	YES/8 Mpix
Wi-Fi:	IEEE802.11a/b/g/n Dual Band 2.4GHz/ 5GHz or IEEE802.11an 2.4GHz
Weight:	47 kg
dim:	1731 x 1037 x 111 mm
Power supply:	AC 220-240 V 50/60 Hz
Power supply unit:	320W
Certification:	CE, ROHS, ISO 9001, ISO 14001







732 大本大





#### Mobile stand for interactive monitors NS9216

Mobile stand on two sturdy legs for interactive monitors: NS9265, NS9275 and NS9286. It can support a monitor over 65", 75" and 86" weighting up to 150 kg. The stand is equipped with a practical shelf placed under the monitor, dim.: 73 x 34 cm, and locking castors. Frame: powder coating.

- height: 1,8 cm, width at the base: 105,5 cm;
  width at the base: 47 cm;
  height while the monitor is mounted: 2,2 cm



# **3D PRINTER CABINET**

3D print is slowly becoming a standard in schools. Thanks to this new technology of three-dimensional print, the process of learning is much more interesting and much easier to understand. To fully take advantage of the possibilities which 3D print provides, good quality accessories and a 3D printer are necessary. Among the selected products, you can find high quality filaments and a specially designed printer stand with a cabinet.





#### Cabinet for 3D printers and filaments **BAL0002**

- · cabinet made of birch and grey chipboard with three hooks for filaments;
- apair of lockable doors;
- lockable cabinet inside has a shelf:
- · the furniture has five legs for strength and stability of the structure;
- the set includes three plastic containers with lids in a color mix;
- dim: 92 x 53 x 1.3 cm, top height: 1.1 cm

#### Cabinet for 3D printers and filaments

#### **BAL0001**

- printer stand with a cabinet for the printer and filaments;
- · it is made of furniture board, 18 mm thick, in birch colour and MDF board. 12 mm thick. in arev colour:
- the stand is equipped with 6 deep plastic containers, 3 white and 3 grey, as well as a pair of doors with a lock;
- inside the stand, there are two shelves;
- 3 filament holders and 2 side limiters for the printer are placed on the back wall:
- · beige plastic legs, 5 pcs, can be replaced with furniture castors, sold separately — NJ0904;
- dim of the stand: 103,7 x 57 x 181,8 cm;
- tabletop height: 1,4 cm





#### **3D PRINTER**

COMPLETELY CLOSED HOUSING

MAGNETIC PLATFORM FOR QUICK DISASSEMBLY

SMART DOOR

QUIET PRINTING

REMOTE PRINTING AND MONITORING

**Printer 3D NS Digital Creality** Sermooon V1 Pro NS9220





- printing technology: FDM;printing temperature: 180-250;
- diam.: of the nozzle: 0,4 mm;
- height of the layer: 0,1—0,4 mm;
- working area: 17,5 x 17,5 x 16,5 cm;
- print preview: yes;
- display: touch screen, 4,3 inches;
- diam. of the filament: 1,75 mm;
- filament types: PLA, ABS, PET;
- connection: WI-FI, file types: STL, OBJ, AMF, compatible slicer;
- weight: 11,5 kg;
- dim. of the printer: 40 x 38 x 43 cm;
- supported operating systems: Windows XP/7/8/10 (32 bit/64 bit), Mac OS, Android:
- printing software: Simplify3D, Cura, Creality Slicing Software, Repetier-Host;
- camera: yes, Full HD 1080 p;
  3D printing library of files and a library of printing files created by the user;
- menu in English;
- software in Polish:
- 24 months warranty;
- 1 filament is included with the printer;
- the colour is chosen randomly











#### Filament dryer for Creality 3D NS9220D



Filament dryer (dim.: 233 x 266 x 99 mm). When the filament is not used for long periods of time, it may become damp. Thanks to the dryer, it will be possible to maintain perfect storing conditions for the filament and keep it ready to use all the time. The box is dustproof and compatible with various filament spools (up to 1 kg) This dry box is controlled by a knob and the working time can be set to 2,4 or 8 hours. It is shown on digital display. Specification:

- power supply: 100 V up to 240 V AC:
- power: 120 W;
- material: plastic;
- temperature range: 50°C (+/- 10°C)

#### **3D PRINTER REPLACEMENT PARTS**



#### Adhesive magnetic bed for Creality Sermoon V1 Pro NS9220C

Pad is covered with microporous coating which provides strong adhesion of 3D prints. Interchangeable magnetic pad for NS Digital - Creality Sermoon V1 Pro 3d printer. The pad is easy to clean, after cooling down, slightly bend the pad to safely remove any prints.

square printer pad; dim.: 185x 185 mm



#### Replacement nozzle for Creality Sermoon V1 Pro NS9220B

Interchangeable copper nozzle, with the diameter of 0.4 mm diameter, dedicated for 1.75 mm filament.

#### **3D PEN**





3D pen is used for manual 3D prints. Prints made by this device appear almost immediately in front of our eyes. The pen can be connected to a power bank via USB cable. Filaments with a diameter of 1,75 mm are compatible with this pen.

- · included in the set are: three metres of filament;
- pad and power supply



#### 3D pen filament NS9218

Set of filaments with overall lenath of 100 meters. Mix of 20 colours - 5 meters of filament per each colour.

filament's diameter: 1,75 mm

736







Microcontroller with sensors and accessories. Set of 37 sensors and modules - Arduino Sensor Kit

#### VR0002

- 1x high quality box
- 1x modules introduction
- 1x tutorial on CD.1x joystick module for PS2 games
- 1x IR receiver module
- 1x laser sensor module
- 1x DHT11 temperature and humidity sensor,1X IR emitter sensor module, relay module (1 channel)
- 1x infrared obstacle avoidance sensor module
- 1x touch sensor
- 1x sound sensor, 1x DIP 3 Colour LED Module
- 1x flame sensor module
- 1x 3 Colour SMD LED Module
- 1x Linear magnetic Hall sensor
- 1x blue rotary encoder module
- 1x digital temperature sensor

- 1x active buzzer
- 1x passive buzzer
- 1 x photo interrupter module
- 1x DS18B20 temperature sensor module
- 1x 5mm bi-colour LED module
- 1x tilt switch
- 1x 7 coloured flash LED module
- 1x photoresistor module
- 1x vibration switch module
- 1x knock sensor module.1x TCRT5000 tracking module
- 1x tactile switch module
- 1x HC-SRO4 ultrasonic sensor (4 pins)
- 1x GY-521 MPU6050 module (with soldering)
- 1x HC-SR501 PIR motion detector (green)
- 1x LCD1602 display (with soldering)
- 1x DS3231 AT24C32 IIC module (battery not included)
- 1x MB102 3.3V 5V motherboard power supply module
- 1x 4x4 membrane switch
- 1x matrix keyboard
- 1x water level sensor





#### Microcontroller with sensors and accessories. Atmega2560 - the most complete Arduino starter kit **VR0001**

- 25x LED, (white, yellow, blue, red and green)
- 1x RGB led
- 10x ceramic capacitor (22 pf & 104 pf)
- 2x photoresistors
- 1x thermistor
- 5x rectifier diode (1N4007)
- 4x Electrolytic capacitor (10UF 50V & 100UF 50V)
- 10x NPN transistor (PN2222 & S8050)
- 1x tilt switch, 5x button (small)
- 1x 1 digit seven-segment display
- 1x 4 digit seven-segment display
- 1x sound sensor module, LCD1602 module (with pin header)
- 1x L293D integrated circuit, 74HC595 integrated circuit
- 1x active buzzer
- 1x passive buzzer
- 1x RTC module
- 1x DHT11 temperature and humidity sensor
- 2x potentiometer

- 1x rotary encoder module
- 1x joystick module
- 1x keyboard module
- 1x 5V relay
- 1x IR receiver module
- 1x MEGA2560 controller board
- 1 x prototype shield board
- 1x Servo motor (SG90)
- 1x stepper motor
- 1x stepper motor driver board ULN2003
- 1x prototype extension board
- 1x power module (warning: do not use voltage higher than 9V),
- 1x HCSR501 pir motion sensor
- 1x ultrasonic sensor
- 1x GY-521 module (with pin header)
- 1x 3V servo motor
- 1x MAX7219 module, remote control pilot (battery not included)
- 1x 9V power supply
- 1x jumper wire pack (65 wires)
- 1x water level sensor
- 1x USB cable
- 1x RC522 RFID module, 120x 10R/100R/220R/330R/1K /2K/5K1/10K/100K/1M resistors
- 20x female-male Dupont jumper cord



#### Microcontroller with sensors and accessories, RFID set - complete starter kit for Arduino

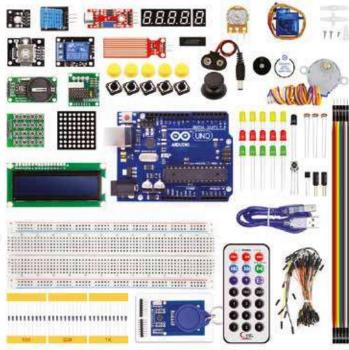
#### **VR0004**

Complete RFID starter kit, perfect for exercises in expanding the knowledge of programming. Set includes:

- 1x Components introduction documents
- 1x UNO R3 board
- 1x USB cable
- 1x jumper wire pack (65 wires), 30x (220R, 10K, 1K) resistor
- 1x 10 pin male-female Dupont jumper cord
- 1x potentiometer
- 1x active buzzer
- 1x passive buzzer
- 1x 74HC595N integrated circuit
- 1x infrared receiver
- 1x LM35D7 temperature sensor
- 1x flame sensor
- 2x ball switch
- 3x 5mm LDR
- 5x Tactile push button switch
- 1x Infrared remote control
- 1x 1 digit tube segment
- 1x 4 digit tube segment
- 1x 8x8 dot matrix
- 1x stepper motor driver board UNL2003
- 1x stepper motor

- 1x Servo motor (SG90)
- 1x LCD1602 display with IIC/I2C modules
- 1x Joystick module for PS2 games
- 1x DHT11 temperature and humidity sensor
- 1x water level sensor
- 1x RFID module
- 1x RFID keyring, 1x RFID card
- 1x sound sensor module
- 1x relay module
- 1x RTC module
- 1x matrix keypad module (16 buttons)
- 1x Three colour RGB module





#### Microcontroller with sensors and accessories. The most complete guide for Arduinu UNO R3 **VR0003**

- 25x LED, (white, yellow, blue, red and green), 1x RGB led, 10x ceramic capacitor (24 pf & 104 pf), 2x photoresistors, 1x thermistor, 5x rectifier diode (1N4007), 4x Electrolytic capacitor (10UF 50V & 100UF 50V),10x NPN transistor (PN2222 & S8050). 1x tilt switch, 5x button (small), 1x 1 digit seven-segment display, 1x 4 digit sevensegment display, 1x sound sensor module, 1x blue LCD1602 module, 1x integrated L293D circuit. 1x integrated 74HC595 circuit, 1x active buzzer, 1x passive buzzer, 1x RTC module, 1x DHT11 temperature and humidity sensor, 2x potentiometer. 1x rotary encoder module. 1x joystick module, 1x keyboard module
- 1x 5V relay
- 1x IR receiver module
- 1x UNO R3 Controller Board

- 1x breadboard
- 1x Servo motor (SG90)
- 1x stepper motor
- 1x stepper motor driver board ULN2003
- 1x prototype extension board, 1x MB102 motherboard
- 1x 3.3V-5V power supply module 1x HC-SR501 PIR Motion Sensor Green
- 1x Ultrasonic sensor
- 1x GY-521 MUP6050 module, 1x 3v dc motor with cable
- 1x MAX7219 module with cable. 1x remote control pilot (battery not included)
- 1x 9V 1A EU plug adapter
- 1x jumper wire pack (65 wires)
- 1x rainwater level detector
- 1x IISB coble
- 1x 9V DC battery
- 1x RC522 RFID module
- 120x 10R/100R/220R/330R/1K/2K/5K1 /10K/100K/1M resistors, 20x female-male Dupont jumper cord





#### Microcontroller with sensors and accessories. Starter kit expansion for Arduino UNO R3

#### **VR0005**

Starter kit expansion for Arduino learning on UNO R3.

- 1x CD with instructions
- 1x UNO R3
- 1x High quality box
- 1x USB cable
- 1x jumper wire pack (65 wires)
- 6 Pin Dupont Line (male-female)
- 1x 400 tie point interlocking solderless breadboard
- 1x extension plate
- 1x 9V 1A EU Plug Adapter
- 1x MPU 6050 gyroscope module
- 1x HC-SR04 ultrasonic sensor
- 1x UNL2003 Driver Board, 1x DC motor
- 1x 5V 4-phase stepper motor
- 1x Servo motor SG90 (9 g, 180°)
- 1x LCD1602 Blue Light module
- 1x joystick module for PS2 games
- 1x relay module

- 1x 9V battery clip, RGB module
- 25x LED, (white, yellow, blue, red and green), 100x 10R/100R/ 220R/330R/1K/2K/5K1/10K/100K/1M resistors
- 5x PN2222, BC547 and BC557 transistors
- 5x 1n4001 diode
- 1x thermistor
- 5x capacitor (22pf & 1 uf)
- 2x 50V capacitor (10uf) and 50V capacitor (100uf)
- 2x potentiometer (50k)
- 1x passive buzzer
- 1x 74HC595N integrated circuit
- 1x MAX7219 module
- 1x L293D integrated L293D circuit
- 1xInfrared receiver module
- 2x 5mm LDR
- 5x push-button switch
- 1x IR remote control pilot (battery not included)
- 1 digit seven-segment display
- 1x 4 digit seven-segment display
- 1x 8x8 dot matrix
- 1 x US1881 TO-92 hall effect sensor





# Microcontroller with sensors and accessories. The biggest starter kit for Arduino

#### VR0006

#### Set includes:

- 1x Double layer storage box (dim:. 23,4 x 16,8 x 6,2cm);
- 1x UNO R3, 1x 1.64ft USB cable (0.5m);
- 1x LCD1602 display module (can be soldered);
- 1x Servo motor SG90 (9 g, 180°);
- 1x 830 points breadboard (can be soldered);
- 1x ULN2003 Driver Board (green);
- 1x IR remote control pilot (battery not included);
- 1x 28BYJ-48 5v 4-stepper motor;
- 1x jumper wire pack (65 wires);
- DS3231 AT24C32 IIC Module (battery not included);
- 1x . MFRC-522 RC522 RFID + S50 + card + RFID keyring;
- 1x 4x4 Matrix:
- 1x keypad module (16 buttons);
- 1x joystick module for PS2 games;
- 1x 1-Channel 5V Relay Module;
- 1x sound sensor module:

- 1x DIP 3 Colour LED Module;
- 1x DHT11 temperature and humidity sensor
- 1x rainwater level sensor module;
- 1x 0,56", red, 4 digit seven-segment LED display (12 pin);
- 1 x LED Matrix red 8x8 64 LED 3mm CA;
- 1 x 9 Volt Battery Adapter;
- 1 x 10Pin Dupont wire (male, female);
- 1 x CD guide;
- 1 x SMD 3-coloured LED modules;
- 1 x 170 points Mini Breadboard SYB-170 White;





742 **未**主

#### **Robot Smart Robot Car Uno R3**

#### **VR0007**

Smart Robot Car Uno R3 is an intelligent robot used for educational purposes. The STEAM set was designed for beginners who are just starting their adventure with programming, electronics and robotics. Inside, there are 24 different modules, for example: obstacle avoidance, line tracing module, infrared remote control. The robot can be controlled via mobile devices with Android or IOS systems. Smart Robot Car Uno R3 is easy to assemble. A CD guide included in the set contains all necessary instructions on how to build the robot.

#### The kit consists of:

- 1 x UNO R3, 1 x USB cable, 1 x V5.0 extension board, 1 x L298N motor driver board, 1 x ultrasonic Sensor, 1 x ultrasonic holder, 1 x servo motor, 1 x Bluetooth module, 1 x IR receiver module, 1 x remote, 1 x charger, 1 x cell box, 1 x CD guide
- 4 x motor, 4 x wheels, 4 x aluminium blocks,
- 8 x screws, 38 x nuts, 6 x copper column, 6 x copper screws;
- 20 x Dupont wires;
- 3 x line tracing module;
- 2 x acrylics plates





#### Robot Smart Robot Car 4WD

Robot Smart Car 4WD is an intelligent robot-car which can handle rough conditions on the road or even drive on slopes. Modern solutions used to design the robot make it solid and the Arduino Uno programable processor gives an opportunity to begin an adventure with programming, robotics, algorithmics or logic.
The set includes:

- Robot Smart Car 4WD Kit UNO R3 for Arduino; Line Tracing Module;
- Ultrasonic Module:
- IHC-05 Bluetooth Module





#### Set for pad construction **VR0010**

RobotLinking is a creative programming kit for beginners. The Deluxe kit contains everything you may need to discover the world of programming. With the use of the Robotlinking creative keyboard, everyday objects will be transformed into a computer program. You can create a gamepad, banana bongos drums, a cardboard guitar which you can play as well as a vegetarian piano.

- 1 x Robotlinking Creative Keyboard
- 10 x DuPont wire;

- 1 x USB cable:
- 20 x cables with crocodile clips;
- 1 x expansion board;
- 1 x crocodile clip with a strap;
- 2 x 6B pencil;
- 1 x sharpner:
- 1 x double-sided tape;
- 1 x gummed paper;
- 2 x coloured clay (orange & green);
- 1 x thin conductive yarn 4m;
- 4 x sponge;
- 1 x gummed paper with copper foil;
- 2 x paper controller;
- User's manual;
- age: 8+

#### Robot starter kit

#### VR0011

An educational kit for beginners or advanced users who would like to start their adventure with Arduino programming. Thanks to the rich set of components compatible with opensource Arduino software, you can combine fun with learning. There are 17 worksheets with lists of components and circuit diagrams for each project included in the kit. Additionally, everything is kept in an aesthetic and practical plastic box that makes it easy to transport.

- Arduino Uno R3;
- prototype breadboard 400 connection points;
- prototyping shield;
- 30 male-male connector cables:
- 10 male-female connector cables:
- motion sensor PIR HC-SR501;

- ultrasonic distance sensor HC-SRO4:
- temperature sensor LM35;
- battery cassette 6 x AA;
- IR remote controller;
- Fan motor 130:
- fan;
- 9G micro servo;
- 4 x buttons:
- 3 x potentiometer 10K;
- vibration sensor module:
- transmitter;
- infrared receiver;
- light sensor;
- 8-segment LED display;
- buzzer:
- 9 x 5mm LED;
- 1 x RGB LED;
- resistors 20 x 220R, 4,7K, 10K, 1K;
- 17 worksheets:
- plastic case;
- age: 8+







#### Small robot car VR0012

This kit was designed for those who would like to increase their practical and theoretical knowledge of the Arduino programming environment as well as robot building. You will be able to see with your own eyes how sensors, motor controllers and many other elements function, and you will learn how to build programmable devices. With the new skills, you make a multitasking robot that can avoid obstacles, identify the source of the strongest light and follow the commands sent to it via the remote control Become a robotics master!

- Set of screws and nuts:
- Elements of the body; two wheels; Arduino UNO R69 RJ12;
- Remote controller;
- fan:
- screwdriver:
- clamping plates:
- insulating tape 5m x 18mm;

4 lesson scenarios

Servo SG-90:

- USB cable;
- 2 x in-wheel motor:
- charaer:
- mounting brackets:
- plastic third wheel:
- silicone battery extension cable;
- 5 x programming cable;
- battery cassette: 2 x joystick module;
- ultrasonic sensor:
- IR sensor:
- LED;
- · touch module:
- power supply port;
- temperature sensor;
- buzzer module;
- DC servo motor;
- sound sensor:
- button:
- · light sensor;
- traffic light module;
- laser LED;
- SMD RGB module:
- potentiometer:
- human pyrolysis sensor; plastic case;
- age: 12+



Educational kit with a robot, worksheets and lesson scenarios

#### AJ7534

The starter kit for programming and robotics. It helps to create and achieve goals related to programming, robot control, computer skills, fun and educational activities. This kit is equipped with a variety of construction elements and sensors which allow the user to build realistic models and to simulate the use of devices in everyday life, e.g. traffic lights, catapult, electric car, automatic doors and others. Additionally, it offers

solve them, look for solutions and for programming. The kit contains 4 manuals and sets of scenarios. There the following topics: Doors Automatic doors, Make a Light Show, Stop and Go, Make a Car - robot. A detailed illustrated manual for the student and a teacher's manual are also included. the kit and educational materials. The

memory. This kit also contains 24 twosided worksheets. On the reverse are printed the commands for programming the robot, and on the front side, there are instructions on how to execute a program in Studuino with an example picture of a robot that a given program can execute. It is a complete teaching aid for both students and teachers. Perfect for a task or problem-oriented work as it encourages an independent search for answers and hypothesis testing.

(red, green, blue), USB cable, 5 wires for connecting sensors, the buzzer and LEDs, 42 bricks in different 28 x 16 x 13 cm; software in English; age: 8+ system requirements: software: Windows XP (SP3 or later) / Vista 7,8,8.1 / 10; Mac OS X



# ART & CRAFT FURNITURE



• foldable, double-sided, accommodates 4 persons



#### NS0308

- size: 198 x 108 x 17 cm;





3 trays for Wall easel NS0314

• size: 60 x 12 x 8 cm

6 trays for double-sided easel NS0315

• size: 60 x 12 x 8 cm

- large-sized, double-sided, serves for 6 children;
  size: 200 x 70 x 95 cm;



#### Double easel NS1728

- double-sided, foldable, for 2 persons
   (2 trays), H 1,1 cm, boards 65 x 65 cm

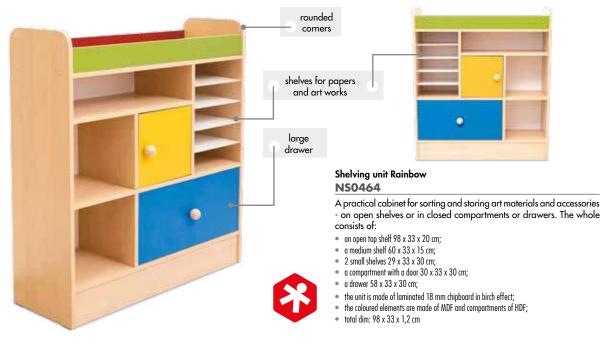
#### Multipurpose stand NS0578

Serves as a play corner; with accesories can be used as a puppet theatre (NS0580).

- glass painting corner (NS0581) or merket stall (NS0579)
   size: 84 x 51 x 113,5 cm

#### Glazed frame NS0581

Used with the multipurpose stand NS0578 to create an art corner.



#### **UNIVERSAL**

A mobile cabinet for storing and keeping in order various art materials on shelves or in all-purpose trays. Storage space for large-size cardboard.

- a small open shelf;
- a large open shelf;
- 2 large cabinet shelves;
- 4 plastic trays (1 deep, 3 shallow);
- 2 long bins for paint bottles;
- dim.: of the cabinet without bins: 98 x 45 x 76 cm;
- dim.: of the cabinet with bins: 98 x 58 x 76 cm

#### materials:

- · framework: laminated particle board in birch colour;
- · fronts: MDF board in green colour; milled;
- 4 castors (including 2 with a lock facility)



4 plastic treys: 1 deep and 3 shallow



748





- class pack long crayons 300 pcs
- tempera 11 6 pcs
- sponge brushes 4 pcs
  brushes standard mix 24 pcs
- plasticine classpack 180 sticks
- vinilic glue 1l 1 pc
- chenille stems 100 pcs



colour paper mix



white technical drawing paper A3 white drawing paper A4



craft tissue paper 30 pcs



vinilic glue 11



tempera 11 6 pcs



sponge brushes



brushes 24 pcs.



plasticine classpack 180 sticks



class pack long crayons



chenille stems 100 pcs

Colourful and functional cupboards are a convenient way of organizing and storing all kinds of art materials. The variety of drawers, containers and cabinets guarantees efficient use of space. Besides, they are easy to use and they help reduce the load in schoolchildren's backpacks. Storage units on castors help move and organize classroom tools and materials according to current needs.

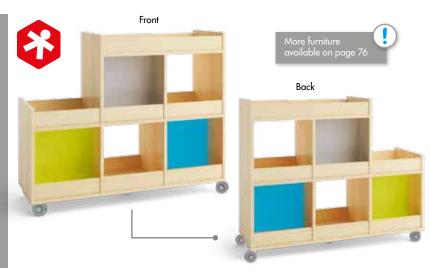
#### Cubo

#### NC4000

cabinet from the Cubo series for art materials. The cabinet has 3 tiers and 4 types of shelves:

- a large open shelf 77 x 38 x 10 cm;
  a small open shelf 36 x 38 x 10 cm;
  9 shelves with colour dividers;

- size: 36 x 17 x 36 cm;
  2 cabinet shelves 36 x 35 x 36 cm, whole unit 114 x 39 x 87 cm;
  framework: laminated particle board in birch colour;
- dividers: laminated particle board in turqoise, key lime or grey colour;
   5 castors
   (including 2 with a lock facility);

















#### Mobile activity table NS0594

• size: 62,5 x 67 x 42 cm sold without accessories



size: 80 x 75 x 40 cm

sold without accessories

# **ARTS & CRAFTS CLASSROOM SET**

Therapy through art allows the use of many different forms of artistic expressions. By sculpture, painting, drawing, singing, playing instruments the therapist can address the patient's feelings, emotions, needs and fears. This form of therapy is suitable for everyone, regardless of age, and it can equally serve children, adults and the elderly. The patients are not required to have any artistic skills as the creative process itself has a therapeutic effect. In order to facilitate the implementation of art therapy, we present a wide selection of inspiring products such as, sets of highquality crayons, dry pastels, paints, decorative cardboards and drawing papers as well as origami and quilling tools. We also offer a large variety of musical instruments from tambourines, flutes, maracas, castanets to bells which can introduce the elderly to the world of sounds. Through different techniques, fine art therapy helps patients to discovering and developing their talents, skills or predispositions. thanks to this, it supports the therapeutic process as well as personal development. With a view to provide the elderly with all the equipment they may need to be artistically fulfilled, we prepared a special offer of creative art materials. Among them can be found well selected products intended for those who want to learn to paint or draw as well as colourful materials dedicated to creating decorations and ornaments. We offer all kinds of punches, modelling pastes, crepe papers and paint pens for porcelain. For scrapbooking, decoupage, quilling or origami, we provide professional tools and accessories.





#### Art starter kit TM2006

Rich set of art supplies for the realisation of creative projects. This set allows teachers or therapists to prepare interesting art classes. Thanks to such activities it is possible to develop unique ideas and creativity, while maintaining good manual dexterity.

#### The set contains:

- 1 x Set of papers.
- 2 x White A4 drawing paper,
- 1 x 1l Tempera paints in 6 colours,
- 1 x 1l Tempera paint in black.
- 1 x Ceramic paints,
- 1 x Oil pastels. Set,

- 1 x Stained glass paints,
- 1 x Origami triangle,
- 1 x Origami square,
- 1 x Small origami circles,
- 1 x Set of 60 pcs. long thin colour pencils,
- 1 x 1l Universal glue,
- 1 x Set of 12 professional flat brushes,
- 1 x Set of 12 professional round brushes,
- 1 x Plaster.

- 1 x Coloured pompons,
- 1 x Set of feathers.
- 1 x Seguins in a case,
- 1 x Quilling set for the whole year,
- 1 x Water containers for paints.
- 1 x Scissors,
- 1 x Ceramic pots for decoration,
- 1 x Vases for decoration,
- 1 x Crepe paper mix



#### Nursery art starter kit TM2004

Set of art supplies for toddlers necessary for the realisation of their creative projects. This set allows teachers to prepare interesting classes using various art techniques.

#### The set contains:

- 1 x A4 xero coloured paper.
- 1 x A3 drawing paper, 100 pcs.;
- 1 x A4 coloured cardboard;
- 1 x Coloured cardboard. Dots and lines:
- 1 x Classroom set of thick crayons, 60 pcs.;
- 1 x A4 coloured metallic corrugated cardboard,
- 1 x Origami paper animals,
- 1 x Crepe paper mix, 10 pcs.;
- 1 x Aiko eco paints, 6 x 0,5 l paint;
- 1 x Finger paints, 6 x 100 ml;
- 1 x Water container for paints, 6 pcs.;
- 1 x Animal texture stamps, 4 pcs.;
- 2 x Paint stand;
- 1 x Texture stamps, 6 pcs.;
- 2 x Barrel brushes for toddlers, 5 pcs.;
- 1 x Classroom set of play-doh, 180 pcs.;
- 1 x Modelling clay in cubes, 12 pcs.;
- 1 x Craft glue, 1000 ml;



#### Afterschool club art starter kit TM2005

Set of supplies necessary for the realisation of art projects at the after-school clubs. This set allows children to discover various art techniques.

#### The set contains:

- 1 x A4 xero coloured paper;
- 1 x A3 drawing papers, 100 pcs;
- 1 x A4 coloured cardboard;
- 4 x Triangle colour pencils, 12 pcs;
- 1 x Classroom set of crayons;
- 1 x Aiko eco paints, 6 x 0,5 paint;
- 4 x Paint palettes;
- 1 x 9 mm Standard flat brushes, 8 pcs;
- 1 x 8 mm Standard flat brushes, 8 pcs;
- 4 x 35 g Glue sticks,
- 1 x Classroom set play-doh, 180 pcs;
- 1 x Universal glue, 11;
- 2 x Crepe paper mix;
- 1 x Coloured creative wires, 100 pcs;
- 1 x Stained glass paper;
- 1 x Feathers, 150 pcs;
- 1 x Coloured pompons, 100 pcs;
- 1 x Eyes, 560 pcs;

#### ARTS AND CRAFTS CLASSROOM PACK

Our packs are big, practical sets of various arts and crafts materials for different thickness and texture, handy paint brushes with wooden handle, plasticine in throughout the year.





#### Annual Classroom pack for 25 kids

#### TM2010

#### Components:

- Vinilic glue 1L, 1 pc
- Tempera 1L, 6 colours

- White drawing paper A4, 750 sheets
- Plasticine class pack, 2,4 kg
- Bottle dispensers, 25 pcs
- Colour paper A3 (15 colours), 60 sheets
- Colour drawing paper A3, 100 sheets
- White bristol A3, 100 sheets
- Standard brush round 4mm, 7 pcs
- Standard brush flat 9mm, 7 pcs
- Standard brush round 8mm, 11 pcs
- Coloured pompons 100 pcs
- Self-adhesive foam foil, 10 sheets
- Punch with different designs (4 patterns)
- Tissue-paper Cow, 1 roll
- Tissue-paper Leopard, 1 roll
- · Corrugated tissue-paper, 10 pcs in 10 colours
- · Beige corrugated paper, 50 sheets
- Folder, 25 pcs
- Colour corrugated paper, 10 pads
- Class pack crayons 300 pcs, 12 colours
- Colour moving eyes, 100 pcs
- Wax crayons, 12 colours, 25 sets
- Plain tissue-paper, 30 sheets
- Cut-out paper A4, 130 sheets
- Chenille Stems, 100 pcs

- Big quantity drawing paper
- Well covering paint
- Top quality triangle pencils



- Vivid colours
- Paper for all occasions
- Big bottle of vinilic glue

#### Art kit add-on TM2110

An extension to the art kit. It contains:

- 6 different tempera paints (1 l)
- 1 universal glue (11)
- 250 A4 sheets of drawing paper
- 15 A3 sheets of coloured cardboard
- 150 A3 sheets of coloured drawing paper
- 100 A3 sheets of Bristol board
- 10 sheets of mixed tissue paper (200 x 50 cm)
- 30 sheets of tissue paper in 10 colours (50 x 70 cm)





# **PAPER**

#### White drawing paper A3 TM0002

#### White drawing paper A4 TM0001



#### Drawing pad

- TM2018

#### TM2028

• 50 sheets **A3** TM2043



#### TM2027

#### TM2060



#### Technical drawing pad

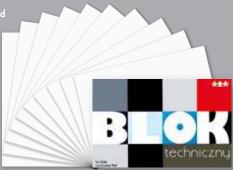
#### TM2029

# TM2046

#### TM2047

# Colour paper • 80 g/m²

#### TM2049





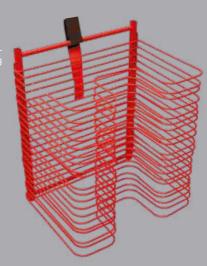




# **PAINTS**

# MT5460

A wall drying rack for drying children's paintings.



#### TM2025

#### TM2032

#### TM2061

#### TM2062

#### TM2058

#### Colour drawing pad

#### TM2019

#### TM2030

TM2045

#### Fluorescent sticky paper

#### TM2023

#### TM2024



# TM2022





#### Large-sized MT5457



#### MT5455

- 17 levels; size: 43 x 33 x 65 cm;

# **EMPERAS**



#### **TEMPERA PAINT**

Tempera paint to be used Tempera paint to be used without adding water. It was made of high-quality pigments which guarantee light resistance and colour intensity. The paint washes off easily. It can be freely mixed with other colours.



- Nude **RL1758** 



- Black **RL1100** 



- Turquoise **RL0757** 



- Fuchsia **RL0755** 



- Pink **RL0756** 



#### **ECO PAINTS**

All-purpose cost-efficient watercolours in six basic colours. An economic alternative to our excellent temperas. Intended for paper, canvas, plaster, wood, styrofoam. The snap-on cap helps dispense the paint.



0.5 I - 6 colours LF0020



1 l - 6 colours LF0001





Plastic trays 4 pcs **AP2095** 

- 4 pcs, size: 16 x 12 x 4 cm
- covers can be customized



Extra safe non spill pot AP2325

Plastic pots with wide bottom to hold water and brushes. The concave funnel-shaped top prevents spilling out.

• 6 pcs in 6 colours; age: 3+



#### Small plastic pad NS0418

size: 24 x 33 cm



#### Big plastic pad NS0389

size: 40 x 60 cm





#### Set of 3 art smocks with long sleeves NS8133

- 3 pcs; size: 42 x 45 cm; long sleeve; fabric: polyester;
- colour: blue, green, yellow



#### Set of 3 art smocks NS8801

- 3 pcs; D 24 cm; long sleeve; fabric: polyester
- · colour: blue, green, yellow



#### **Bottle Dispensers RL0754**

Dispensers for paint or glue.

capacity 25 ml, 5 pieces



# **BRUSHES**

#### **STANDARD**

- fur: pigwooden handle





24 pcs





Round 4 mm NS1036

H 16,7 cm, 8 pcs



Round 8 mm NS1037

H 17,2 cm, 8 pcs



Flat 5 mm NS1040

H 16,7 cm, 8 pcs



NS1041

H 17,2 cm, 8 pcs



Flat 15 mm NS1042

H 17,9 cm, 8 pcs



NS1043

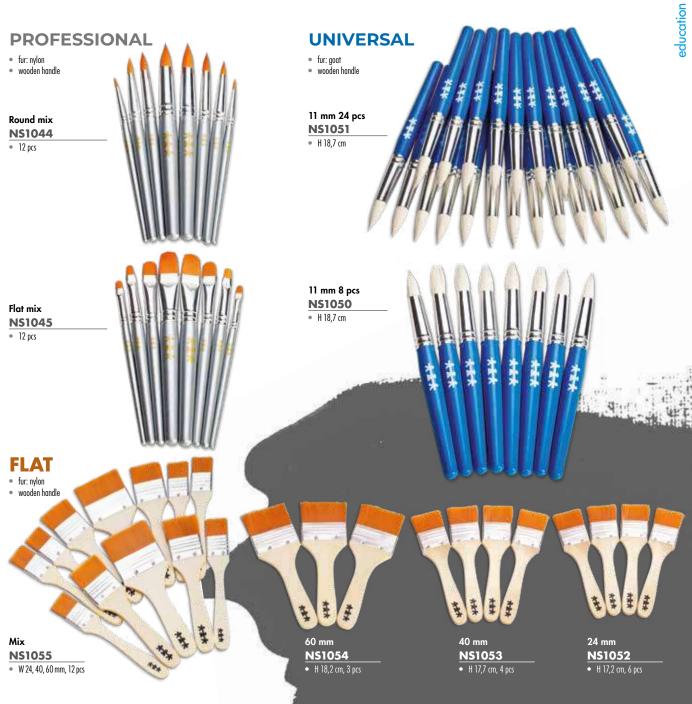
H 18,4 cm, 8 pcs



Round 12 mm NS1078

• H 16,7 cm, 8 pcs







#### Sensory brushes with big handles **AP2335**

Set of stamps and brushes which help to develop creative thinking and motor skills. All supplies are equipped with a comfortable stamp. Stamps can be

used with paints or modelling clay. They are made of durable plastic that can be reused.

- 6 pcs: 3 stamps (small dots, parallel lines, large studs), 3 brushes (short and round, wide and flat, long and round);
- dim. of the product: 16 x 4 x 12 cm; age: 3+



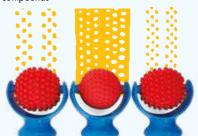




# **RUBBER & FOAM ROLLERS**

#### **RUBBERY ROLLERS**

Rubber rollers with spikes and grooves for painting and imprinting patterns in Play-Doh or similar or roller diameter 4,5 cm; compounds



Spots **AP0874** 



**Mixed Patterns AP0875** 



Foam rollers AP2111

size: 7 cm, 4 pcs in 4 colours



Rollers with pattern AP0406

size: 7 cm, 3 pcs



#### **Easter**

**AP0731** 

size: 15 cm, 5 pcs



#### City **AP0704**

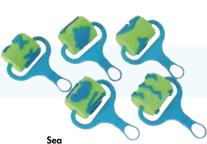
size: 15 cm, 5 pcs



#### Christmas

**AP0732** 

• size: 15 cm, 5 pcs



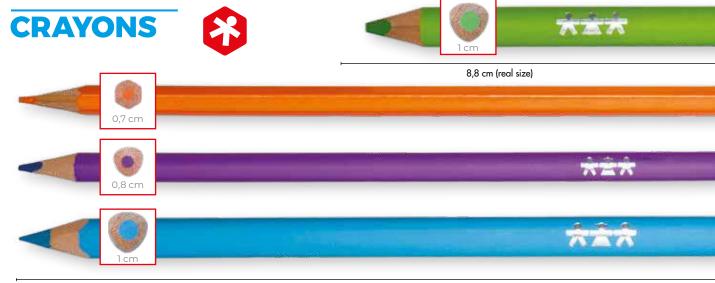
#### **AP0730**

• size: 15 cm, 5 pcs



**AP0729** 

• size: 15 cm, 5 pcs



17,5 cm (real size)









Yellow

NS1092

Red

NS1093

• 24 pcs, ø 0,8 cm, 17,5 cm

Green

NS1091

Blue

NS1090

0,8 cm



**WAX & OIL PASTLS** 

#### Jumbo wax class pack NS1065

- 300 pcs, ø 1,1 cm, L 9 cm;
  12 colours x 25 pcs;
  box size: 25 x 19 x 10 cm



#### Oil pastel crayons - class pack NS1077

Large soft velvety crayons for paper, Bristol board, primed canvas, wood or plaster. The drawn lines are easy to smudge and colours easy to blend.

- 300 pcs, ø 8 cm, L 9 cm;
- 12 colours x 25 pcs;
- packed in an eco-friendly durable box with a top lid



#### **OIL PASTELS**

#### - 12 colours

#### FC1200

ø 0,8 cm , L 9 cm

#### - 25 colours

#### FC1250

ø 0,8 cm , L 9 cm



#### **OIL PASTELS XL** -

#### - 12 colours IG2930

ø 1,1 cm, 7 cm

#### - 24 colours IG2931

ø 1,1 cm, L 7 cm









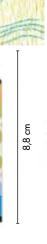
#### Crayons refills AP2084 set of 6 colors ø 5 cm

• age: 2+



Wax crayons **RL3698** 

• 12 pcs; ø 0,8 cm, L 8,8 cm





# **CHALK**



#### Chalk with round handles **AP2082**

A set of colourful chalks with handles designed with little hands in mind. The product is especially recommended for children with special educational needs.

- 6 chalks with handles; dim.: 6 x 4,5 cm;
- interchangeable chalk refills







#### Chalk refills for round handles **AP2083**

A set of chalk refills for handles.

- 6 pcs;
- diam.: 5 cm





A 4-chalk handle for bigger drawings. It works well on paper and pavement. A wide, flexible strap ensures a firm grip.

- diam.: 14,5 cm;
- material: plastic;
- 4 refills included in the set;
- diam. of the refill: 5 cm



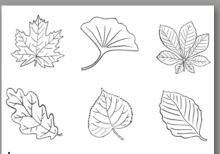
#### Chalk refills for the big round handle **AP2085**

A set of chalk refills for the round handle.

- 8 pcs;
- diam. of the refill: 5 cm

# **STAMPS**

Wooden stamps from Nowa Szkoła are perfect for preschool and primary education. They might come in handy during arts and crafts lessons as well as maths, biology, and languages classes. The stamps develop imagination, creative abilities and improve hand-eye coordination.



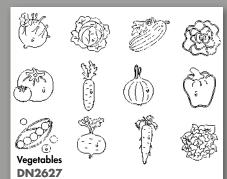




size: 6,5 x 7 cm



12 pcs; size: 5 x 4 cm









12 pcs; size: 5 x 4 cm



12 pcs; size: 5 x 4 cm





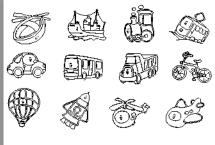
#### Animals around us **DN2630**

• 12 pcs; size: 5 x 4 cm



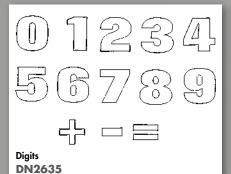
## **DN2644**

12 pcs; size: 5 x 4 cm



#### **Vehicles DN2625**

• 12 pcs; size: 5 x 4 cm



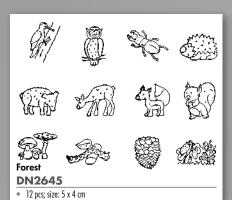
# AABCĆDEĘ FGHIJKLŁ MNŃOÓPRS ŚTUVWXYZ ŻŹ!?

Alphabet DN2638

12 pcs; size: 5 x 4 cm

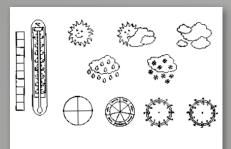
• capital print letters; 26 pcs; size: 1,5 x 2,4 cm







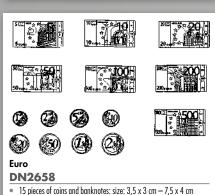


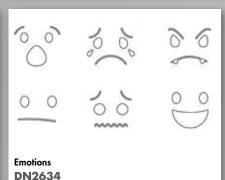


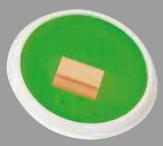
Weather and Time DN2646

10 pcs; size: 5 x 4 cm

9 pieces 5 x 4,3 cm; 2 pieces 2,5 x 12 cm







Ink pad green AP0493

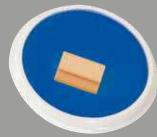


Ink pad yellow
AP0495

• ø 15 cm



Ink pad red **APO494** ø 15 cm



Ink pad blue **APO488**• ø 15 cm





# Four Part paint pad set AP2285



# Ink-pad silver AP2449

- 1 pc; size.: 7 x 7 cm



#### Paint pots for stamping **AP2535**

Coloured paint pots for creating paintings with dots or for filling bigger spaces. Their unique design with a comfortable ball-shaped handle makes them easy to use and

suitable for toddlers. Perfect addition to any creative activity with stamps. They can be stored in a carboard box with a tray. The set allows a group of children to play together.

- colours: red, yellow, blue, green, orange, purple;
- material: plastic: age: 3+

#### **RUBBER PALM PRINTERS**



#### - Small **AP0848**

Round rubber stamps for fingers: small regular spots. Using paint or Play-Doh the following textures can be obtained: rings, strips, rhombs, wavy lines, tangled lines, spots, stars, a flower.

8 elements stamp diameter 3 cm



#### - Large **AP0861**

A set of multi-colour stamps with different textures: small regular spots, irregular small and large spots, tangled lines and stars. Each stamp has a handy strap for a firm grip.

stamp diameter 6 cm, thickness 7 cm;





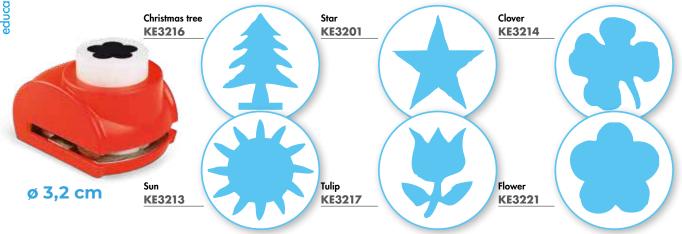
#### Easy-grip letter stamps AP2342

- set of 26 upper case letters;
- ø 4 cm









#### **EDGE PUNCHES**



# **PAPER CRIMPERS**







Ribbon **KE0015** 

**KE0012** 



Wave **KE0018** 



Wave **KE8013** 



Teddy bears **KE8014** 



**Flowers KE8015** 





Hearts **KE8011** 



Stars **KE8012** 

#### **PRESS PUNCHES**



#### Punch with different designs **KE8601**





776 大本大 education

# **SCISSORS**







Vinilic glue NS0809 • 0,51



Vinilic glue NS0808



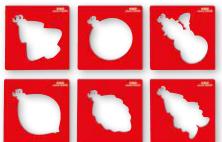
Kids' glue **RL0405** 

• 1 l; age: 2+

# **STENCILS**

- 6 shapessize: 15 x 15 cm









#### **Christmas decorations** NS0910

6 shapes of christmas decorations



Easter NS0919

lamb, hare, catkins + daffodil, basket, Easter egg, chicken



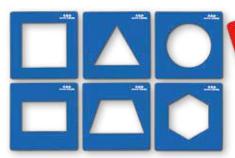
#### Christmas NS0918

candle, Christmas tree, nativity scene, bauble, snowman, sock



**Flowers** NS3020

crocus, water lily, rose, daisy, lily of the valley, daffodil



#### Geometric shapes NS0912

• square, triangle, circle, rectangle, trapezium, hexagon



#### **Emotions** NS0914

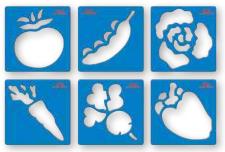
• joy, sadness, fear, anger, suprise and lack of emotion



#### Garden NS0916

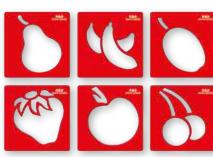
butterfly, tulip, watering can, snail, pumpkin, sunflower





Vegetables NS0922

• carrot, tomato, lettuce, pepper, beetroot, peas



#### Fruit NS0920

• banana, plum, strawberry, cherry, pear, apple



















**Forest** NS0915

• fox, hedgehog, boar, roe deer, beetle, owl

#### Farmyard NS0925

horse, cow, pig, ram, cat, dog

























• 6 pcs; size: 15 x 15 cm



• hare, dog, bear, airplane, car, duck

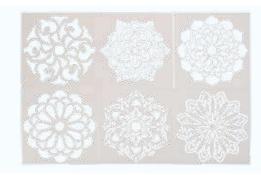


#### Mandala template

#### **AP2537**

Set of templates for drawing mandala. Perfect for use with paints, crayons and felt tip pens. In order to use it, place the template on a flat surface and trace the pattern. These reusable templates are made of white durable plastic and they are easy to clean. They are also perfect for developing creativity and eye-hand coordination.

- 6 pcs;
- dim.: 15 x 15 cm;
- material: plastic;
- age: 3+







 pigeon, turkey, duck, goose, hen, cock









Leaves NS0913

• maple, chestnut, beech, oak, linden, gingko





















Bugs and snail NS0950

• size: 15 x 15 cm













**Maxi Faces** 

NS0911

6 head shapes

NS0927 6 shapes A4 size













# **DECORATION**



#### Eyes stickers **AP2528**

Colourful stickers in the form of eyes in several designs. These stickers are perfect for the realisation of art projects. They can be used to decorate handmade dolls, greeting cards or other art works as it is possible to stick them to different surfaces: paper, wooden spoons or sticks, pompons, polystyrene shapes.

- 240 cardboard stickers; diam. of the eye: 1,2-1,7 cm;
- dim.: of the sheet: 15 x 22 cm; age: 3+



#### Felt flowers **AP2464**

· set of 100 felt flowers for decoration



#### Cotton string AP0002

200 m long cotton string



## Self-adhesive eyes

Self-adhesive eyes of different designs and sizes. Perfect for decoration and

100 pcs



#### Decorative lampshades. Classroom kit

**AP2540** 

Paper lantern with a diam. of 20 cm. Perfect aid during art classes. Lanterns can be decorated with paints, fibretip pens, stickers, glitter, etc. They are delivered in a flat packaging with metal frame.

10 pcs



# **AP1001**

creative art projects.



#### Styrofoam hearts. Classroom kit AP2524

Styrofoam hearts to decorate with various art techniques. They can be used as a base for different souvenirs or headdresses. The set of 20 hearts.

dim · 4 x 2 cm



#### Styrofoam stars. Classroom kit AP2526

Styrofoam stars to decorate with various art techniques. They can be used as a base for different souvenirs or headdresses. The set of 20 stars.

dim.: 6 x 2.4 cm



#### Styrofoam Christmas trees. Classroom kit **AP2527**

Styrofoam Christmas trees to decorate with various art techniques. They can be used as a base for different souvenirs or headdresses. The set of 20 Christmas trees.

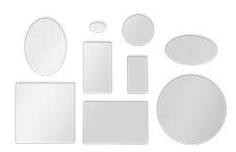
dim.: 7,5 x 2,7 cm

# Colour eye **AP2049** Five stackable pots of coloured eyes in assorted colours and sizes. 500 pcs

#### Making Bugs **AP2319**

24 bodies in 3 different designs.

body size: 62 x 15 mm



#### **Assorted Plastic Mirror AP4010**

Set of 36 plastic mirrors in assorted shapes and size.

size: 8–11 cm

# **ACCESSORIES**



#### Coloured pot with a handle JN0015

Plastic pot which helps to keep order. It can be used as a box on the shelf, on the rack or in the drawer. Delivered with a description label for the content.

- 1 pc;
- dim.: 11,8 x 10,5 x 7,6 cm;
- material: plastic



#### Connecting pots **AP2533**

Practical pots for storing art and writing supplies. They can also serve as water cups while painting with paints or they can be used to as an organiser for crayons or felt tip pens when combined. These containers make it easier to keep order and they don't take up too much space.

- 8 pots: yellow, orange, red, blue, purple, green, white, black;
- dim.: 11 x 10 cm:
- material: plastic; age: 3+



#### Glue spatulas **AP0405**

Glue spatulas suitable for every kind of glue. They are equipped with an elastic tip which makes using the spatulas easier. This product helps to keep the working space clean.

- set of 12 spatulas:
- material: durable plastic; length: 11,3 cm



#### Craft trays JN0094

Colourful rectangle trays for sorting counting stick or other small objects. They are equipped with comfortable handles. Raised sides of the trays prevent the contents from falling off the tray.

- 4 pcs; dim.: 38,5 x 2 x 28,5 cm;
- · colour: green, red, yellow, blue;
- material: plastic

# THEATRE CORNERS



NS0223

• size: 87 x 1,8 cm



#### Colourful theatre

NS1955

size: 87 x 1,8 cm



# Puppet theatre NS0580

Top and bottom curtains fit multipurpose stand NS0578 (sold separetly).



# Multipurpose stand NS0578

- serves as a play corner; with accessories can be used as a pupper theatre
   (NSOSO). Clar pointing corner (NSOSO) or modest tall (NSOSO).
- size: 84 x 51 x 113,5 cm



# Puppet theatre OS7332

A light and easy-to-assemble puppet theatre for the young ones to try the role of a puppeteer. The elements can be fitted together without any tools. thanks to its size the theatre can be installed at any place and two children can play at the same time. For the theatre we recommend our hand puppet sets.

- 29 elements materials: plastic, fabrics;
- size after assembly: 68 x 1,0 cm;
- age: 3+



# Market stall roof NS0579

red fabric; fits multipurpose stand NS0578

(NSO580), Glas painting corner (NSO581) or merketstall (NSO579)









# **PUPPETS**



# Educational puppets Emotions NS2035

- 6 pcs, size: 25 x 22 cm;
- they teach young children to recognize and express emotions;
- six facial expressions help develop empathy;
- to complement: Balls Emotions (LG0613)

# Emotional puppets NS2034

Through operating hand puppets and staging plays children get to know the world of emotions, which helps them to understand other people's emotions. Expressing one's own emotions with the

help of hand puppets helps overcome shyness and communication barriers. All the puppets are made of soft fabric with plush elements and they sit firmly on small hands.

- happy, sad, frightened, angry, neutral, surprised;
- 6 pcs, H 25 cm





# Family. Hand puppets **OS7247**

A hand puppet is an excellent therapeutic aid and useful in working with children. Easy to use, it brings fun and excitement of role playing. It attracts the child's attention and prolongs concentration. Playing with hand puppets helps establish relations, develops self-expression and inspires confidence in withdrawn children.

6 pcs; H ca. 25 cm; age 3+



- 6 pcs;
- H 25 cm

#### **BAG WITH HAND PUPPETS**

Set of 14 soft colourful fairytale hand puppets in a handy foldout bag with handles and elastic bands to hold the puppets firmly in place and keep them tidy and ready to use. The puppets represent fairytale characters and animals: Little Red

Riding Hood, Grandma, Hunter, Wolf, knight, dragon, princess, fairy, elephant, bear, dog, frog, cow, cat.

- bag dim: 64 x 47 cm when folded;64 x 94 cm when open



#### Bag with hand puppets 1 NS1966

- 14 puppets;
- 64 x 95 cm when opened



### Bag with hand puppets 2 NS2036

- 14 puppets;
- 64 x 95 cm when opened











engineer

788 \*\*\*

#### FINGER PUPPETS 10 CM

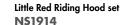
Hand puppets made of coloured felt and easy to put on little fingers. A child can operate several puppets simultaneously and act the play by themselves or with friends.

- 7 pcs, 7 x 10 cm;
- made of felt

#### Shoemaker set Dragon NS1915

The set features Dratewka the shoemaker, Princess, King, Prince, Dragon, Knight, Sheep.





The set features Little Red Riding Hood, Mom, Wolf, Granny, Hunter











#### Bag with finger puppets NS1916

Set of 12 hand puppets in a handy house-shaped bag with a handle for carrying it or hanging it. The house and the puppets are made of

coloured felt. A child can operate several puppets simultaneously and act the play of the Wawel Dragon and The Little Red Riding Hood by themselves or with friends. The set consistst of a bag and puppets representing: Dratewka the

shoemaker, King, Princess, Prince, Dragon, Knight, Sheep, Little Red Riding Hood, Grandma, Hunter, Wolf, Mother.

- made of felt; 12 pcs;
- bag size: closed 35 x 30 x 4 cm, opened 60 x 30 cm

#### **HAND & FINGER PUPPETS**

The bunch of colourful fairy-tale characters in the form of hand puppets will take a young puppeteer into the world of fantasy to impersonate a favourite character or prepare a play at school or at home. The puppets develop imagination, creativity, self-expression, listening and manual skills. They also help overcome shyness and anxiety, and generally manage emotions. They provide an excellent opportunity to

play with parents and to build bonds while performing various social roles. The puppets have been divided thematically into fairy-tale characters and the most popular professions (policeman, cook, firefighter). All the puppets have plastic heads and the other elements are made of velour, fleece or satin. Thanks to the small size and weight they can be used even by the youngest and carried practically everywhere.



#### Bambi OS7324

6 hand puppets:

- owl, deer, fox, donkey, skunk, racoon;
- H 22 cm, W 22 cm



# Snow White OS7603

- 11 hand puppets
- 7 dwarfs, Snow White, Prince, Queen, Witch;
- H 30 cm, W 27 cm



#### **Professions OS7249**

#### 6 hand puppets:

- policeman, fireman, doctor, nurse, chef, pilot;
- H 26 cm W 24 cm



Little Red Riding Hood, Three Little Pigs, Pinocchio. Finger puppet **OS7314** 

- 11 finger puppets from 3 fairy tales
- Three Pigs, Wolf, Fairy Godmother, Pinocchio, Gepetto, Fox, Hunter, Little Red Riding Hood, Grandmother;
- H 14 cm, W 10 cm



#### Story of Jesus Birth **OS7248**

#### 9 hand puppets:

- Joseph, Mary, Jesus, Three Kings, Shepherd, Goat, Angel;
- H 28 cm, W 24 cm;
- the smallest figure H 12 cm, W 10 cm



#### Alice in Wonderland **OS7323**

#### 6 hand puppets:

- Alice, the Hatter, the White Rabbit, the Queen of Hearts, the Knave of Hearts, the Caterpillar;
  • H 23 cm, W 22 cm



#### Felt cap Elephant **KK7906**

Felt cap Elephant in grey. It is decorated with characteristic features of an elephant and googly eyes. This cap is put on the head with the help of an elastic band. Universal size.



#### Dog mask **KK0270**

 universal size; material: felt in black and two shades of brown; age: 6+



#### Red tiara KK0485

universal size, material: plastic, red rhinestones, red fluff; age: 6+



# KK1034

• 1 pc; universal size; material: fabric; age: 3+



It is decorated with the characteristic features of the Jungle King.

• universal size, fits both children and adults; material: plastic, flexible wire, yellow and black felt; age: 6+



• 1 pc; Universal size; material: synthetic fabric; age: 3+



#### Queen's crown KK6771

• 1 pc; Universal size; material: synthetic fabric; age: 3+



• 1 pc; universal size; elastic band which is to be put under the chin; material: felt; age: 3+



Cap Monkey in brown. It is decorated with the characteristic features of a monkey. Googly eyes and ears.







Felt cap Ant with antenna in brown. It is decorated with characteristic features of an ant. This cap is put on the head with the help of an elastic band.



Cap made of profiled felt in the shape of a Tiger. This cap is put on the head with the help of an elastic band.

universal size: circ.: 50-55 cm



- universal size:
- material: plastic, white, red and yellow felt;
- age: 6+



**KK7918** 

The cap Chickling will be perfect for a school performance or a ball in the theme of animals.

circ.: 55 cm



It is perfect for shows, performances, animations, carnival games, themed games and more. It also fits both children and adults. This cap has an elastic band thanks to which it stays on the head.



**KK7924** 

Felt cap Sparrow. It is decorated with characteristic features of a sparrow. This cap has an elastic band thanks to which



**KK7925** universal size:

- material: plastic, felt in two shades of brown;
- age: 6+



Felt cap Carrot cap **KK7935** 

- universal size:
- material: plastic, orange and black felt;
- circ.: aprox. 55 cm age: 6+



Cap Buck. Perfect addition to the child's costume.

universal size



Cap Donkey. Perfect addition to the child's costume for the nativity play.

universal size

**KK7929** 



Soft knight's helmet **KK0110** 

- universal size:
- material: grey and yellow felt;
- age: 6+



Felt cap Rooster KK7933

Felt cap Rooster in white. It is decorated with characteristic features of a rooster. This cap has an elastic band thanks to which it stays on the head. An important element of the costume for school plays, kindergarten and other performances.

# COSTUMES

- fabric: cotton with felted elements
- costumes are sold without puttets





# **KK0403**

unversal size, 55 x 48 cm



#### Frog cap and gloves KK0080

The set consist of a cap made of velour-like fabric with sewn-in elastic band and covers for hands.



#### Little Red Riding Hood **OS7273**

- · dress & hooded cape, made of felt;
- height 80-110 cm, age: 3+

#### Policeman **OS7285**

- shirt, trousers, cap; made of felt;
  fits height 80 110 cm; age: 3+

#### Robin Hood **OS7286**

- · shirt, trousers, cap; made of felt;
- fits height 80 110 cm; age: 3+





- dress & bonnet, made of felt;
- height 80 110 cm, age 3+

#### Hunter **OS7275**

- trousers, waistcoat, hat, made of felt;
- height 80 110 cm, age: 3+



#### Wolf **OS7276**

- tunic, cap, gloves, made of felt;
- fits height 80 110 cm, age: 3+

#### Dragon **OS7289**

- tunic, cap, gloves, made of felt;
- fits height 80 110 cm, age: 3+







Cow KK0682 Owl KK0685 Stork KK0686 Cat KK0786

# **MUSIC**

# **INSTRUMENTS SETS**

#### 20 types of musical instruments

# MOBILE CABINET WITH MUSICAL INSTRUMENTS

# Cubo. Mobile cabinet with musical instruments NC4200

Mobile cabinet providing functional storage space for sport accesories, musical instruments, art&craft materials. It can also be used as a container for a two-station desk. Equipped with an open shelf and white, grey and lime coloured drawers with access on both sides (drawers sold separetly). Wheels make moving the cabinet with its contents easier.

- dim.: 76,6 x 72,2 x 86,7 cm (without wheels);
- material: birch-coloured chipboard;
- · 4 plastic wheels;
- 4 drawers:
- 20 kinds of musical instruments





#### **MOBILE CABINET FOR DRAWERS**



fits narrow deep or shallow CUBO drawers





equipped with an open shelf and drawers with access on both sides



# Cubo. Mobile cabinet for drawers NC4100

Mobile cabinet providing functional storage space for sport accesories, musical instruments, art&craft materials. It can also be used as a container for a

two-station desk. Equipped with an open shelf and drawers with access on both sides. Wheels make moving the cabinet with its contents easier.

dim.: 76,6 x 72,6 x 86,7 cm (without wheels)

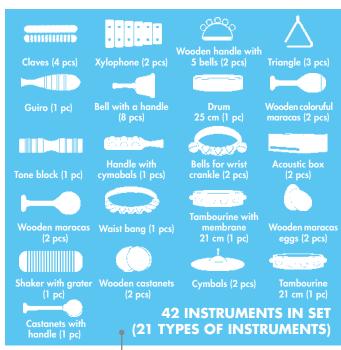




**PG9015** 

Intended for children's instruments.

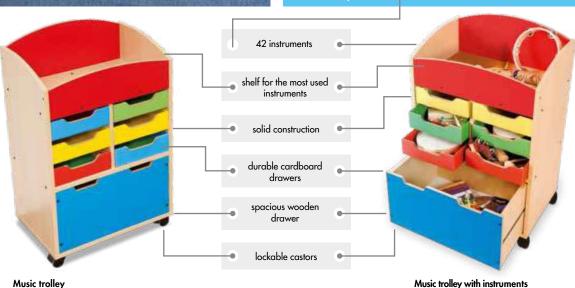
dim.: 90 x 55 x 40 cm; only furniture



**PG9016** 

dim.: 90 x 55 x 40 cm

Intended for children's instruments.



www.nowaszkola.com 797





#### Musical bag VO8319

A practical bag with many pockets, made from durable fabric and with a zipper. When opened it can be hung. dim (when closed): 40 x 40 cmweight 3,5 kg

#### Contents:

- tambourine
- tambourine with membrane
- 5 triangles (10 20 cm) with beaters
- 2 wooden maracas
- large guiro with beater
  2 tone blocks (2 tones) with beaters
- 1 tone block (1 tone)
- wood block
- 2 castanets
- castanets with handle
- pair of claves
- metal shaker







#### NT0214

• 14 elements; size: 24 x 8 x 26 cm

#### Contents:

- drum with bells and membrane (ø 21 cm);
- 2 wooden maracas (L 15.2 cm):
- triangle (D 10 cm) with beater;
- wooden handle with 5 bells (10,5 x 8,5 cm);
- 2 castanets (D 5,8 cm);
- cymbal (ø 6 cm) with wooden stick;
- guiro (L 20,5 cm) with beater;
- pair of claves





#### Small bag with music instruments NT0149

Musical set of 5 instruments. It helps to develop musical abilities and motor skills.

• age: 1+



#### Small musical bag NT1821

A set of musical instruments in zipped plastic bag with a handle. 9 element in total.

#### Contents:

- bag size: 23 x 7 x 21 cm;
- a wooden drum (D 15 cm);
- bells (L 22 cm);
- 2 plastic maracas ( H 18 cm);
- triangle (H 10 cm) with beater (L 16 cm);
- 2 wooden drumsticks (L 20 cm);
- cymbals with wooden handles (L 25 cm)



#### Toucan, Music kit CI4032

This set for beginning musicians contains: xylophone, tambourine, castanets. It is a great aid in developing sensitivity, hearing and sense of rhythm. Thanks to it children can learn to recognise various sounds. All instruments are suitable for young users.

- 7 pcs: 1 x xylophone, 1 x flute, 1 x tambourine, 2 x castanets, 2 x drumsticks;
- material: wood, metal;
- dim. of the packaging: 40 x 6,5 x 30 cm;
- age: 18 months +

# WOODEN INSTRUMENTS



Small Guiro grater NT1021

• size: 21 x 5,8 x 5,8 cm



Triple agogo NT9005

H 26 cm, ø 4 cm



Shaker with grater PG0735

• size: 4 x 15 cm, 1 pc



#### Guiro PG1715

• size: 20,5 x 4,2 x 4,2 cm



#### Cabasca NT9804

ø 11 cm



Acoustic box PG4618

size: 16,5 x 5,5 x 3,8 cm



#### Tone block VO5276

size: 18 x 4 x 18 cm



#### Castanets with handle

PG1722

size: 21,3 x 5,5 x 2,7 cm



#### Wooden maracas NT0100

• 2 pcs, size: 15,2 x 5,3 x 5,3 cm



#### Wooden colourful maracas NT0404

• 2 pcs, size: 20,5 x 6 x 6 cm





#### Wooden maracas Eggs NT2201

- 2 pcs;
- size: 8,4 x 4,5 x 4,5 cm

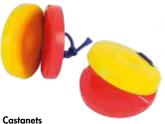


Big and colourful rumba shakers. Classroom kit

#### NT2111

Set of simple colourful rumba shakers. The product is made of safe and BPA-free material, lead and phthalates.

- 12 pcs, in 6 colours: 2 x white, 2 x yellow, 2 x red, 2 x green, 2 x blue, 2 x purple; dim.:
   diam.: 4,5 cm, height: 6,5 cm; material: plastic; age: 0+



### VO4155

• 2 pcs, size: 5,8 x 5,8 x 1,6 cm; wooden



#### Castanets NT9303

size: 5,8 x 5,8 x 1,6 cm, 2 pcs; made of plastic



#### Claves NT9603

• 2 pcs, 20 cm



Tambourine with a membrane PG7701

• ø 27 cm



Drum with bells and a membrane NT2401

• 5 bells, ø 21 cm



**Tambourine** PG1771

• ø 21 cm









• ø 25 cm



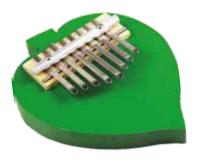
Small drum OV0335

• ø 21 cm



Wooden stick PG3713

• L 17 cm



Kalimba green 8 tone NT6140

8 Key Green Pine kalimba finger thumb piano. Easy to play, just need to use two thumbs play to make a sound. Presented with a portable bag for easy carrying and storage and a musical spectrum.

• size: 17 x 13 x 3,5 cm



# **INSTRUMENTS**



Flower tambourine VO5762

• size: 21,5cm; 16 pairs of round cymbals



Tambourine NT7081

2 pcs, size: 14 x 11,5 x 2,5 cm



Waist bang NT3304

size: 78 x 2,5 x 3 cm; 10 bells



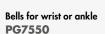
Wooden handle with 5 bells NT4200

size: 10,5 x 8,5 x 2,5 cm



# Handle with cymbals NT8300

• size: 22,5 x 5 x 3,5 cm



size: 23 x 2,3 x 3 cm; 2 pcs



# Ocean drum

Close your eyes and sway the drum slowly, you will hear the sound of an ocean.

1 pc; size: 25 x 25 x 3,5 cm



# Triangle PG1733

size: 10 x 10 x 0,7 cm





#### 2-in-1 pound & tap bench CI3515

This 2-in-1 toy helps tune your child's ear to the different sounds they can make. Put the ball in the hole, tap it and listen to the chime. Or turn it over and just use the hammer to make music!

• size: 29 x 18,5 x 10 cm; age: 1+



#### 8 tone colored resonator bells NT5920

8 single bells in different colours for different notes of the scale.



#### Rainbow wooden xylophone NT9302

- size: 33 x 22 x 4 cm
- 2 wooden mallets
- age: 3+



#### Metal bells NT9701

- size: 42 x 14,5 x 4,5 cm
- ressonance box





#### 8-ton bells NT9214

- 8 tones; 2 sticks; material: pinewood, metal, plastic;
- age: 3+



#### Metal bells **PG1800**

• 12 tone metalophone; size: 33 x 12 cm



#### Metal bells PG1801

- 27 tone metalophone
- size: 42 x 24 cm







# Acoustic cubes BE1009

8 pairs of boxes with different tones





A toy instrument with hand-operated bellows. Keyboard - one and a half octave range, 8 buttons.

size: 47 x 22 x 10 cm







#### Sound balls with notes of music NT3500

Sound-making rubber balls with musical notes.

• 8 pcs, dim.: 6,1 x 6,1 x 6,1 cm

# **FLUTES**



# NT5600

A professional flute with a cleaning brush.

lenght 32 cm

#### Classical flute OV0100

size: 32 x 3 x 3 cm

#### Kazoo PG7510

L 12 cm, 5 pcs

# **BELLS**



The worksheets not only make the work of music teachers much easier but also allow children to be independent. All carols are shown in the form of colours, numbers, pictures, and notes. The songs for bells and a flute are identical and they have the same designations which allows the





#### Popular melodies NS4203

Worksheets with popular and easy-to-play melodies. Each song with three notations: solmization, musical and colour/numeric.



#### Christmas carols

#### NS4204

Worksheets with popular and easy-to-play Christmas Carols. Each Carol with three notations: solmization, musical and colour/numeric.





# TOYS

# **CABINET FOR BRICKS**



8 sets

of worsheets



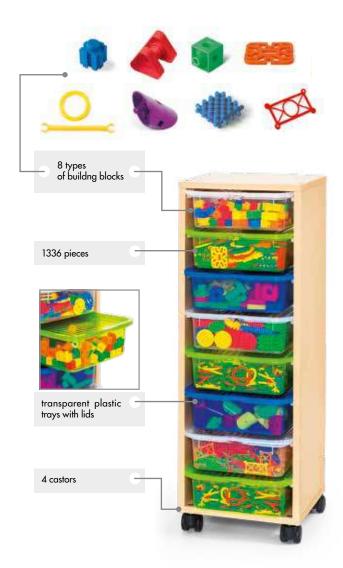






- 8 types of building blocks, over 1200 pieces;
- 8 sets of worksheets:
- cabinet made of chipboard laminated in birch colour size: 56 x 38 x 94 cm;
- over 1200 pieces





#### Mobile Storage unit with plastic containers and bricks NS4444

A mobile storage unit with 4 castors (2 with locks).

- 8 plastic containers with lids;
- 8 sets of bricks, 1336 pieces;
  cabinet size: 34 x 34 x 97 cm;
- containers in random colours (blue, green or white);
   all bricks come with worksheets which are available separately





- 3 sets of instructions for Morphun Junior Starter blocks;
- worksheets size: 11,5 x 11,5 cm



# Maxi mobile cabinet with bricks and plastic containers NS4446

Mobile maxi cabinet made of birch-coloured laminated board. Transparent containers included in the set make maintaining order and hygienic storage of toys in kindergartens and school common rooms much easier. Rich selection of various types of bricks placed in separate containers is also included. It is suitable for group or individual work. Plastic wheels with a lock allow the user to quickly and easily move the furniture to the center of the room or to another place.

- dim.: 65,6 x 34,3 x 97,1 cm;
- 16 sets of bricks, 2041 pieces;
- material: birch-coloured laminated board, 18 mm thick, white furniture board, 12 mm thick;
- 16 transparent containers with plastic lids with dim.
   37 x 10 x 30 cm in green, blue, colorless;
- bricks sets: NS4004 Sprockets, NS4079 Connecting building blocks, NS4112 Basic blocks with printing, NS4105 Arrows, NS4100 Klik bricks, NS4208 Tower bricks, NS4098 Cubes, NS4104 Hedgehags mobile, NS4096 Hexi, NS4016 Wraps, NS4035 People Acrobats, NS4007 Modules, NS4013 Windows, V00786 Magnetic bricks, NS4301 Neopuzzle. Full figures and windows, NS4106 Molecules.

NS4098

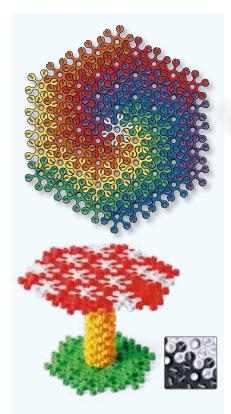
NS4104



NS4301

NS4106

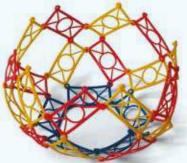
# **BRICKS WITH WORKSHEETS**



Mosaic NS4002

• 340 pcs, ø 3,7 cm

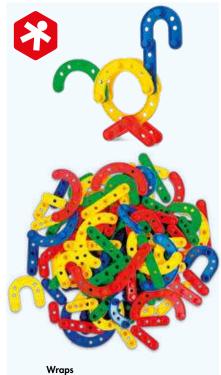




Rail baluster connector blocks NS4088

• 320 pcs, size: 6,5 x 3,5 cm; age: 3+

The idea behind the chore charts was to give variety to games and plays through extension with new variants. These are created in co-operation with teachers, who have practical knowledge of the school and preschool environments. The charts may facilitate teacher-run activities but also lend themselves to individual play at



NS4016

• 120 pcs, 10 cm



Worksheets for NS4002 NS4002W

• 24 pcs; size: 11,5 x 11,5 cm



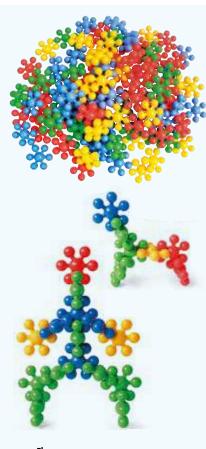
Worksheets for NS4088 NS4088W

24 pcs; size: 11,5 x 11,5 cm



Worksheets for NS4016 **NS4016W** 







#### Flowers NS4008

• 58 pcs, H 6,5 cm

## Windows NS4013

• 100 pcs, side 2 cm





#### Worksheets for NS4006 NS4006W

• 24 pcs; size: 11,5 x 11,5 cm



#### Worksheets for NS4008 NS4008W

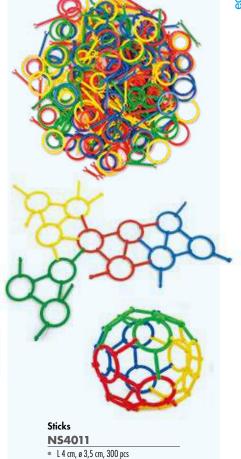
• 24 pcs; size: 11,5 x 11,5 cm



# Worksheets for NS4013 NS4013W







• 210 pcs



• 120 pcs, H 4,8 cm





• 24 pcs; size: 11,5 x 11,5 cm



Worksheets for NS4007 NS4007W

24 pcs; size: 11,5 x 11,5 cm



Worksheets for NS4011 NS4011W

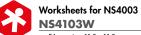






• 80 pcs, ø 4,3 cm





• 24 pcs; size: 11,5 x 11,5 cm

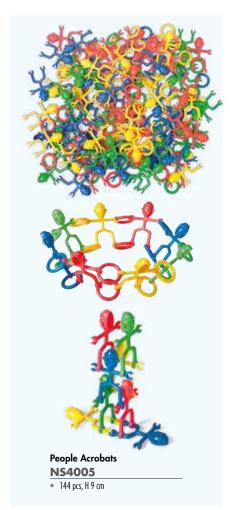


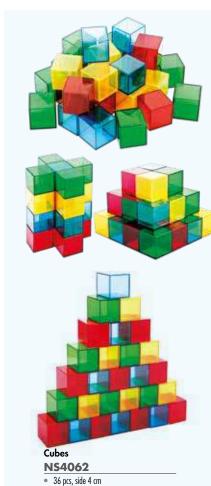
Worksheets for NS4004 NS4004W

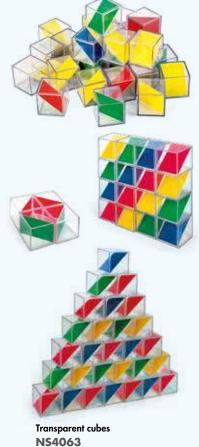
• 24 pcs; size: 11,5 x 11,5 cm



#### Worksheets for NS4091 NS4003W







• cube side L 4 cm, 36 pcs





#### Worksheets for NS4005 NS4005W

• 24 pcs; size: 11,5 x 11,5 cm



#### Worksheets for NS4062 NS4062W

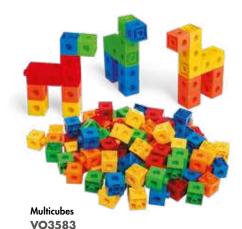
• 24 pcs; size: 11,5 x 11,5 cm



#### Worksheets for NS4063 NS4063W



818 \*\*\* education



• 100 pcs, cube side 2 cm



#### Transparent maths cubes JN0021

Cubes made of a durable semi-transparent plastic. Perfect for learning to count, sort and create patterns.

dim.: 2 cm; age: 3+



#### Worksheets for transparent maths cubes JN0021W

- 24 pcs:
- dim.: 11,5 x 11,5 cm;
- varying levels of difficulty;
- cardboard box; age: 3+





#### Connectors for multi-blocks NS4095

Colourful connectors for VO3583 blocks for spatial games. By playing with the blocks children develop precision of movements, hand-eye coordination, and spatial sense. We recommend combining the blocks with dedicated VO3583 worksheets for more guided activities.

Product specifications:

- 100 elements, 3 different kinds in many colours: cubes, quarters, trianales:
- material: plastic; age: 3+



#### Worksheets 1 for VO3583 VO3583W

24 pcs; size: 11,5 x 11,5 cm



#### Worksheets 2 for VO3583 VO3584W

• 24 pcs; size: 11,5 x 23 cm



#### Worksheets for multibricks with connecting elements

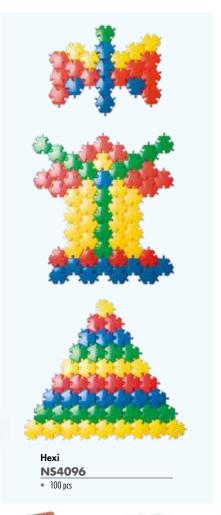
NS3585W

Set of 24 worksheets for multibricks with connecting elements (NS4095+VO3583).

• dim. of a single piece: 11,5 x 11,5 cm; the combination ideas vary in their level of difficulty; all worksheets can be easily stored thanks to the box included in the set; age: 3+











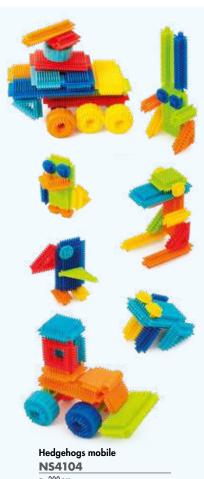


• 24 pcs; size: 11,5 x 11,5 cm



Worksheets for NS4096 NS4096W







• 200 pcs

# NS4208

144 pcs









• 24 pcs; size: 11,5 x 11,5 cm



Worksheets for NS4208 NS4208W













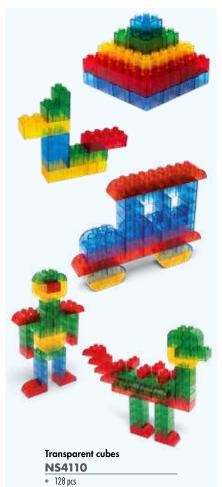




Worksheets for NS4105 NS4105W • 24 pcs; size: 11,5 x 11,5 cm













Worksheets for NS4110 NS4110W

• 24 pcs; size: 11,5 x 11,5 cm



Worksheets for NS4111 **NS4111W** 



# Basic blocks with printing NS4112

85 pcs



# Connecting building blocks N\$4079

Educational building blocks of the same shape are great for building fantastic spatial structures. Connecting pieces is very easy and intuitive. By moving from easy to more difficult designs the child develops hand-eye coordination and improves the muscles of the hand and fingers.

- 280 elements in 6 colours
- piece size: 3,3 x 3,3 x 1,2 cm



# Building blocks with minifigures NS4078

Coloured building blocks allow the youngest to develop hand-eye coordination, distinguish colours and match them according to a pattern provided. With this set children can create colourful figures which can become characters in stories and help develop linguistic skills.

52 elements in 5 colours; age: 3+





# Worksheet for construction bricks – crown NS4079W

- 24 pcs; meas. 11,5 x 11, 5 cm; different level of difficulty;
- cardboard box; age: 3 +



# Worksheet for building blocks with minifigures NS4078W

- 24 pcs; 11,5 x 11, 5 cm; different level of difficulty;
- cardboard box; age 3+



#### Rounded transparen bricks JN0040

Colourful bricks shaped in a way that allows children to construct letters and numbers. Simple connections in the form of press studs, together with attached worksheets, enable the creation of flat

constructions. Bricks can be used for games and experiments with colours and shapes on the light panel.

- 180 pcs: meas, of the biggest element: 10 cm:
- 27 worksheets:
- material: plastic;
- packaging: plastic bag; age: 3+



#### Transparent bricks for buliding geometric solids. Windows JN0048

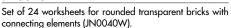
Set of bricks with windows. Their structure allows the user to create spatial constructions. Simple connection of elements ensures many hours of creative fun. They teach logical thinking, recognizing shapes and colours,

handling objects and matching them together. These brick also work perfectly with the light panel.

- 120 pcs in different shapes: triangle, rectangle, sauare:
- 10.5 x 7.4 cm:
- material: plastic;
- packaging: plastic bag;
- age: 3+



#### Worksheets for rounded transparent bricks JN0040W



- dim. of a single piece: 11,5 x 11,5 cm;
- the combination ideas vary in their level of difficulty;
- all worksheets can be easily stored thanks to the box included in the set;
- age: 3+



#### Worksheets for transparent windows for creating geometric solids JN0048W



Set of 24 worksheets for transparent bricks for Creating geometric solids - windows (JN0048W).

- dim. of a single piece: 11,5 x 11,5 cm;
- the combination ideas vary in their level of difficulty;
- all worksheets can be easily stored thanks to the box included in the set;
- age: 3+



#### Transparent nails with board JN0110

Creative toy, which not only provides a lot of fun, but also helps to stimulate the child's development. The set includes a board with many holes in which the children can put colourful elements to create patterns and images. This toy stimulates creativity and trains hand-eye coordination.

- 101 pcs: 100 nails: diameter: 2,5 cm, H 3 cm;
- colours: yellow, orange, red, green, blue, purple;
- 1 transparent base,
- 20 x 20 cm:
- material: plastic:
- packaging: plastic bag;
- age: 3+



#### Worksheets for transparent nails with a board JN0110W

 set of 24 worksheets for transparent nails with a board (JN0110W); dim, of a single piece: 11.5 x 11.5 cm; the combination ideas vary in their level of difficulty; all worksheets can be easily stored thanks to the box included in the set; age: 3+



#### Transparent bricks with board JN0111

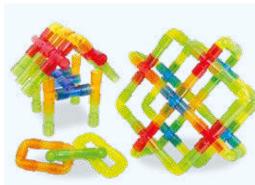
Colourful bricks for creating various constructions. They improve the child's imagination and manual abilities. The set includes a transparent board for attaching construction elements, which makes building, and later transporting the end results, much easier. Semi-transparent brick creations can be placed on the light panel.

- 101 pcs: 1 transparent board: 20 x 20 cm, 100 bricks in 6 colours: yellow, orange, red, green, blue, purple;
- meas. of the brick: 2 x 2,2 x 2 cm;
- material: plastic:
- packaging: plastic bag;
- age: 3 +



#### Worksheets for transparent bricks with a board JN0111W

 set of 24 worksheets for transparent bricks with a board (JN0111); dim. of a single piece: 11,5 x 11,5 cm; the combination ideas vary in their level of difficulty; all worksheets can be easily stored thanks to the box included in the set; age: 3+



#### Transparent tubes. Constructions bricks JN0036

Transparent tubes in different shapes allow children to create simple patterns or complicated three-dimensional constructions. A simple system of connecting elements makes possible building figures, labyrinths, scaffoldings and many other structures. These bricks stimulate imagination, encourages creative thinking and develops fine motor skills. The set, when combined with the light panel, will provide many spectacular visual sensations.

- 80 pcs: 32 straight tubes, 32 L-shaped tubes, 8 T-shaped tubes, 8 crosses: dim. of the strigght tube: 7 x 2.2 cm:
- colour: yellow, green, red, orange, blue;
- material: plastic; packaging: plastic bag; age: 3+



 set of 24 worksheets for construction bricks — transparent tubes (JN0036W); dim. of a single piece: 11,5 x 11,5 cm; the combination ide as vary in their level of difficulty; all worksheets can be easily stored thanks to the box included in the set; age: 3+

#### Vehicles. Mobile construction bricks NS4101

Set of colourful bricks for constructing vehicles. It is based on a system of holes placed in the main elements, to which other parts can be screwed on or attached. The wheels included in the set allow cars to move on the floor. The activity with the bricks helps to develop spatial imagination, manual skills and eye-hand coordination. Through play, the child learns to use logical thinking, handle objects and match them.





 set of 24 worksheets for construction bricks - gears (NS4102W), dim. of a single piece: 11,5 x 11,5 cm; the combination ideas vary in their level of difficulty; all worksheets can be easily stored thanks to the box included in the set; age: 3+

#### Gears. Construction bricks NS4102

Creative set which combines fun and learning. Different types of bricks, including gears, allow children to build vehicles and mechanisms which can be set in motion. Play time with bricks helps to develop spatial imagination, manual skills and it teaches to use logical thinking. It also shows how gear wheels work and their use in mechanics.

- 88 pcs in different shapes and colours: red, yellow, blue, green;
- material: plastic; packaging: plastic bag; age: 3+

#### **Worksheets for Vehicles NS4101W**

 set of 24 worksheets for mobile construction bricks - vehicles (NS4101W), dim. of a single piece: 11.5 x 11.5 cm; the combination ideas vary in their level of difficulty; all worksheets can be easily stored thanks to the box included in the set; age: 3+

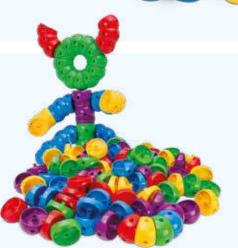
#### Worksheets for Caterpillar **NS4108W**

 set of 24 worksheets for construction bricks - caterpillar (NS4108W) dim. of a single piece: 11,5 x 11,5 cm; the combination ideas vary in their level of difficulty; all worksheets can be easily stored thanks to the box included in the set; age: 3+

#### Caterpillar. Construction bricks **NS4108**

Set of bricks consisting of one type of element in different colours. Its design will stimulate children's imagination and creativity. These homogeneous bricks can inspire the creation of unusual spatial structures, animals and funny characters. Play time with the set has a positive effect on the child's development by improving motor skills, dexterity, and developing logical thinking skills.

- 80 pcs in red, yellow, blue, green, purple;
- material: plastic; packaging: plastic bag; age: 3+



# **MAGNETIC BRICKS**









Worksheets for magnetic blocks **VO0786W** 

• 24 pcs 11,5 x 11,5 cm in a box



#### Worksheet for magnetic bricks - Neopuzzle NS4301W

- 24 pcs: 16 worksheets with spatial constructions, 8 worksheets with flat constructions;
- meas. 11,5 x 11,5 cm;different level of difficulty;
- cardboard box;
- age: 3 +













#### Neopuzzle. Full figures NS4302

- 60 elements; full-figure blocks
- smallest element 6 x 7 cm, biggest 15 x 15 cm

#### Neopuzzle. Empty figures + chassis NS4303

- 32 elements; empty-figure blocks
- smallest element 6 x 7 cm, biggest 11,2 x 12,7 cm, base 7 x 7 cm, circle D 5,8 cm





#### Worksheet for magnetic bricks. Neopuzzle built-up figures NS4302W

• 24 pcs: 16 worksheets with spatial constructions, 8 worksheets with flat constructions; meas. 11,5 x 11,5 cm; different level of difficulty; cardboard box; age: 3 +



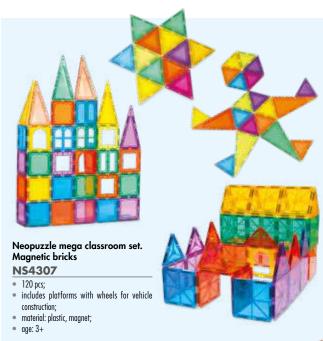
#### Worksheet for magnetic bricks. Neopuzzle figures with circles NS4303W

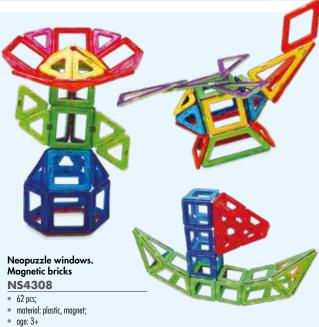
- 24 pcs; meas. 11,5 x 11,5 cm; different level of difficulty;
- cardboard box; age: 3 +

#### Neopuzzle full shapes. Magnetic bricks

#### NS4306

- 49 pcs;
- includes platforms with wheels for vehicle construction;
- material: plastic, magnet;
- age: 3+









#### 36 elements;

- sphere D 4,5 cm;
- short module 7,1 x 2,4 cm,







#### Worksheet for magnetic bricks - Neopuzzle simple figures NS4305W

- 24 pcs: 16 worksheets with spatial constructions, 8 worksheets with flat constructions:
- meas. 11,5 x 11,5 cm;
- different level of difficulty;
- cardboard box;
- age: 3 +





#### Magnetic cube with worksheets UT0032

Transparent magnetic bricks which allow children to build various spatial constructions based on instruction with pictures or their own ideas. Combining the bricks is very simple thanks to the built-in magnets. Playtime with the set is not only fun, but it also promotes harmonious development of the child.

These bricks improve the ability to solve spatial problems, they also stimulate creativity and analytical skills. Additionally, the set develops motor skills and stimulates the senses.

- 7 pcs;
- in different configurations,
- dim.: cubes when folded: 6 x 6 x 6 cm;
- instruction; material: plastic, magnet;

# logicubes \* ZEBRA

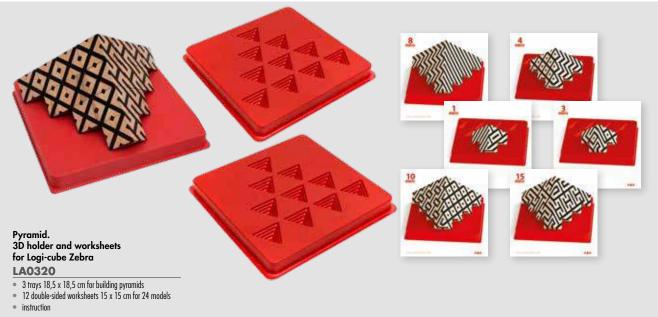
These printed wooden cubes are a complete educational set which develops logical and spatial thinking and thus it prepares children for elementary programming. The game comes in three versions, each meeting different needs and skills of the users. The complete set comprises cubes, reference charts, grid transparencies and self-evaluation charts, and their number depends on the level of difficulty. Simple rules, the simple structure of the set and the self-evaluation charts develop independent activity irrespective of age. All the cubes have the same number and pattern configurations. They are elements of one of 30 suggested jigsaws. We offer 3 sets of cubes (of 9, 16 or 25 pieces). The worksheets are numbered according to the level of difficulty. The cubes can be arranged freely on the table or on the tray provided. More demanding players will be interested in the 3D version (with worksheets and a tray).











# **WORKSHEETS FOR LOGI-CUBE ZEBRA**





# 9 Logi-cube Zebra cubes LA1209

- 15 double-sided cardboard worksheets with 30 patterns, 30 transparent printed check sheets, instruction
- 9 x 9 cm



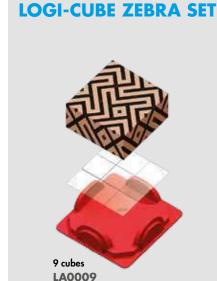
# 16 Logi-cube Zebra cubes LA1216

- 15 double-sided cardboard worksheets with 30 patterns, 30 transparent printed check sheets, instruction
- 12 x 12 cm



# 25 Logi-cube Zebra cubes LA1225

- 12 double-sided cardboard worksheets with 24 patterns, 24 transparent printed check sheets, instruction
- 15 x 15 cm



• 9 cubes, grid transparent pad, instruction with

30 examples, box with a holder for cubes





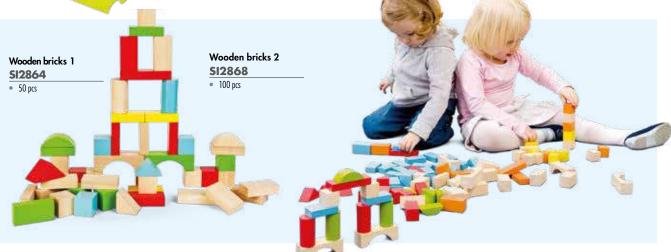
# **WOODEN BRICKS**



# City Blocks CI5005

This set includes 20 pieces of puzzle and 100 pieces of blocks that combine letters, numbers, mathmatical symbols, and people images into the city buildings images.

- size: 63 x 43 x 15,5 cm
   age: 18 months +





# Wooden blocks with colourful windows **RV0033**

A set of blocks thanks to which children can engage in many fun activities. Additionally, it will prove useful as an aid in sensory integration therapy. Wooden blocks with colourful acrylic windows encourage the creation of different constructions. They allow children to observe wonderful effects of sunlight passing through the coloured windows. The set not only supports the development of eye-hand coordination and visual perception but also stimulates the senses. It can be combined with a light panel.

- 24 psc in 6 shapes: 4 equilateral triangles, 4 circles, 4 scalene triangles, 4 squares, 4 semicircles, 4 rectangles;
- · windows in 4 colours: yellow, green, blue, red;
- material: wood, acryl; age: 3+



# Baby walker with blocks CI6460

cart size: 29 x 27 cm; 26 blocks



# Zoo blocks **CI3556**

Stacking blocks, telling story with animal blocks, doing math, letters and tangram, play is no limits for your kids.

- 100 pcs;
- size: 25 x 20 x 25 cm;



# VG5028

• includes: a set of 50 pieces (H 3 cm) packed in a carton bucket with a handle; a booklet with examples of constructions













Ball track NS0376

42 blocks, 2 balls



# **PLASTIC BRICKS**



# Farm. Construction bricks **TU0048**

• 101 pcs; material: plastic



# Marble run building blocks with base plates NS4073

Construction blocks for building a closed track for a marble. Thanks to the variety of elements constructions

can be made according to the needs of the child. Playing with building blocks teaches logical thinking and planning.

- 119 elements in different colours,
- including 4 green studded base plates 25,5 x 25,5 cm;



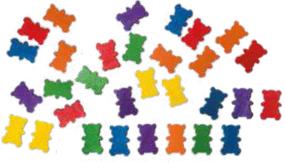
# Transparent diamond JN0055

Set of transparent frames allows children to arrange or combine elements from which 3D structures, related to each other by size, can be created. Shapes in 5 sizes are also perfect for experiments with colours when combined with the illuminated panel. This set develops motor skills, spatial imagination, eyehand coordination and the ability to think logically.

- 30 pcs, dim. of the biggest frame: 10 x 10 cm;
  material: plastic; age: 3+

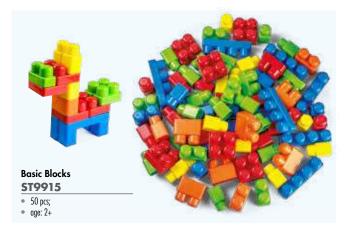








- 30 pcs;
- 6 colors





# Maxi building blocks in a box ST8813

Plastic building blocks in attractive shapes. They develop a child's spatial imagination, manual skills and creativity. Excellent both at home and in educational institutions. All the elements come in a large plastic box to store them free of dust.

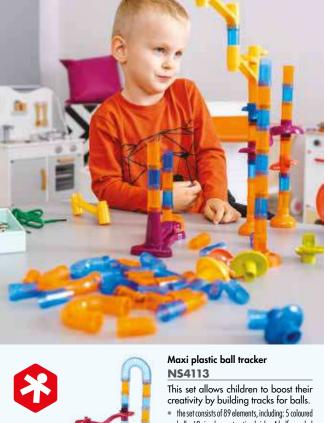
- 88 pcs in 5 shapes;
- box size: 37 x 23 x 22,5 cm;
- age: 3+

# Basic Blocks in cup ST2247 200 pcs; size of cup: 24 x 29 cm;

# Pastel colour building blocks ST2248

A set of basic construction blocks for creative play. They are durable and easily connectable and they can be used for building 2D and 3D structures. They enhance the development of manual skills. After play they can be stored in a bucket with a lid and handle for easy carrying.

- 200 pcs on 7 shapes;
- package size: 24 x 29 cm;
- age: 3+



balls, 60 simple construction bricks, 4 half-rounded construction bricks, 1 slalom-shaped construction brick, 2 bases, 2 funnels, 1 brick with a spinning wheel, 3 diagonal bridges, 8 snail-shaped bricks, 1 big funnel, 1 catapult







# **Bricks with animals** NS4099

- 7 colours;
- 24 pcs







Colourful bricks with mobile elements of wheels, shutters, digits and various pictures on their walls. A great help in familiarizing oneself with numbers and producing simple mathematical equations.

 made of plastic; 63 pieces in a plastic bag; amanual provided with examples of equations, quations and simple constructions

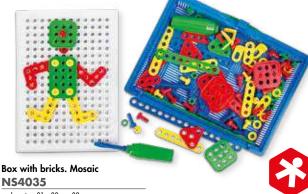


# Vehicles building blocks with base plates **NS4077**

Plastic building blocks of various shapes for making cool constructions.

The base plates help designs to take shape. The set contains pictorial suggestions for beginners.

 123 elements in different colours, including 4 green studded base plates 25.5 x 25,5 cm; age: 3+



box size: 21 x 29 cm; 92 pcs

NS4035



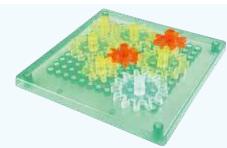
# Transparent and colourful sorting cups

JN0106

Colourful boxes made of transparent plastic, perfect for playing and sorting objects by colour and size. Equipped

with a lid with a convenient knob for easy opening and for stacking boxes one on top of another.

• 18 pcs.: diameter: 4,5 cm, height: 5,7 cm; colours: 3 x red, 3 x green, 3 x orange, 3 x blue, 3 x purple, 3 x yellow; material: plastic; age: 18 months +



# Transparent gears AP2559

The set consists of transparent elements. It has special holes in which gears are placed. Gears placed on the board engage, and by rotating them in both directions, they set other elements in motion. This set can be used on any flat surface, or it can be combined with the illuminated panel for an additional visual effect. The toy improves eyehand coordination, trains fine motor skills and strengthens the tweezers grip.

- 9 pcs.: 1 x base dim.: 30.8 x 6 x 30.8 cm:
- 4 x big gears, 4 x small gears;
- material: plastic; age: 3+



L 20cm, ø 0,7 cm; 6 colours;



# **CARTON BRICKS**



# Cardboard bricks

NS1007

• 32 pieces in 4 colours; can hold the weight of an adult; size: 30 x 15 x 7,5 cm



# **FOAM BRICKS**







# MOSAIC



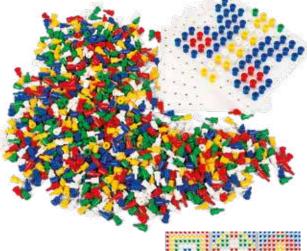
# Color mosaic

# NS4074

- 48 studs in 8 colours;
- 12 activity sheet;age: 2+







# Boards with nails. Mosaic TY1405

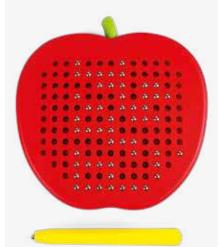
- 5 boards, 1000 nails;
  board size: 16 x 16 cm











# Magnetic apple with worksheets **UT0036**

Magnetic puzzle in the shape of an apple. Metal balls are place in holes on the board. The magnetic stylus makes the balls move to the surface of the tablet and it is possible to create patterns, letters or numbers. Each composition can be easily erased with fingers by pressing the balls into the centre of the board. This toy stimulates creativity, imagination and it develops motor skills. The puzzle is also a great aid in learning to count or to write letters. a great aid in learning to count or to write letters and numbers. The set includes worksheets which allow children to familiarise themselves with a new technique of "painting".

- 1x board with metal balls,
- dim.: 12,3 x 2,4 x 12 cm, 1 stylus, worksheets;
- age: 3+

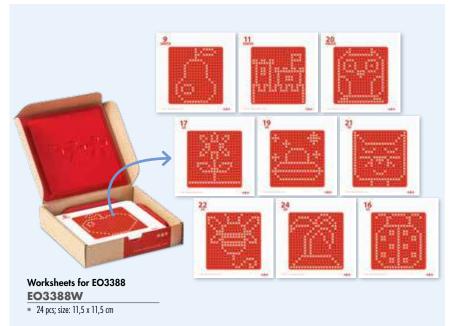




Use your imagination to draw, design and create. Push the beads down with a finger or pen to erase and start over; the beads are completely self-contained and do not come out of the board Made from the highest quality ABS.

size: 20,4 x 16,6 x 2 cm





Tack Zap - construction vehicles VG0336 Let the child create a vehicle by nailing pieces to the cork board. The set also contains worksheets with readymade patterns. 52 elements:cork board, 45 flat pieces of different shapes, hammer, 5 one-sided worksheets, fasteners size: 22,5 x 18 x 4,5 cm
material: wood, cork, metal
age: 3+





# Horses

# MJ0011

- 6 figurines.: 4 horses, 2 colts;
- dim.: height from 12,3 cm to 7,5 cm;
- material: plastic;
- age: 3+





# **Exotic animals** MJ0001

set of 7 animals: elephant (16 x 10 x 8,7 cm), tiger (15,5 x 3,8 x 6,5 cm), lion (16 x 3,5 x 7,5 cm), zebra (11 x 4 x 9,5 cm), giraffe (13,7 x 3,7 x 13,7 cm), kangaroo (12,4 x 4,3 x 9 cm), leopard (14,3 x 4,3 x 12,4 cm)



# Birds

### MJ0012

- 5 figurines: an eagle, a falcon, a vulture, a parrot, an owl;
- dim.: length from 15,5 cm to 7,5 cm;
- material: plastic;
- age: 3+





# Forest animals MJ0002

set of 8 animals: moose (12 x 7,5 x 10,5 cm), wolf (10 x 2,5 x 6 cm), fox (7 x 2 x 5 cm), squirell (4 x 1,5 x 5 cm), badger (7 x 2,5 x 3 cm), deer (10,5 x 3,5 x 8,5 cm), stag (11,5 x 7 x 12,75 cm), beaver (8,5 x 3 x 3 m)



# **Prehistoric animals** MJ0007

the set contains: a T-rex (18 x 4 x 8,5 cm), triceratops (16,8 x 5,5 x 7 cm), brachiosaurus (21 x 5 x 13,5 cm), smilodon (12,8 x 3,8 x 7,6 cm), tylosaurus (17 x 12 x 5 cm), mammoth (20 x 10 x 13 cm);



# Farm birds 8000LW

The set contains faithful copies of farm animals. It develops vocabulary and helps in remembering animal names.

5 elements: hen (4 x 2,5 x 4,5 cm), duck (6 x 2,5 x 5 cm), rooster (6 x 2,5 x 6,5 cm), turkey (6 x 4,5 x 6 cm), swan (8.5 x 3.5 x 7 cm)



### Farm animals MJ0003

set of 7 animals: hen (4,5 x 2 x 4,5 cm), pig (9,8 x 3 x 4,6 cm), sheep (10 x 3 x 7 cm), ram (10 x 3,5 x 8 cm), cow (14 x 4 x 7,5 cm), horse (12,5 x 4 x 12 cm), goat (11 x 3 x 9,5 cm)



### Sea animals MJ0005

set includes: a whale (24 x 3 x 12 cm), a killer whale (20 x 6,5 x 8 cm), a shark (16 x 4.5 x 7.5 cm). a dolphin (12,5 x 4 x 4,5 cm), a seal (11 x 4 x 6 cm)



# Polar animals

MJ0004

set includes: a polar bear (10 x 6 x 3,5 cm), a polar cub (6 x 4 x 3.5cm), an arctic wolf (11 x 5 x 3cm), a sea lion (9 x 6.5 x 9 cm), a penguin (4 x 6 x 3 cm)



# **Rodents** MJ0010

set includes: a badger (7 x 2,5 x 3 cm), a beaver (8,5 x 3 x 3 cm), a hedgehog (4,5 x 3 x 2,5 cm), a mous: (6.5 x 3 x 2.7 cm). an otter (9,5 x 2 x 3 cm), a squirrel (4 x 1,5 x 5 cm)



# **Baby** animals MJ0006

- the set contains: a colt, cow, calf, bull calf. piglet, puupy, kitten, fawn;
- H 1.5 7 cm:
- age: 3+



# Dogs and cats MJ0009

 7 elements: a ginger tabby cat (8 x 2 x 6,5 cm), white cat lying down (7 x 4 x 3,5 cm), Dalmatian (9 x 3 x 7,5 cm), labrador retriever (9 x 2.5 x 7 cm). Alsatian ( $12 \times 3 \times 7 \text{ cm}$ ), Jack Russell terrier (6,5 x 2,5 x 5,5 cm), golden retriever (10 x 3 x 7,25 cm)

# **EARLY YEARS**



# Musical player **TU0030**

A sensory toy with light effects and funny tunes in 4 modes (guitar, piano, harp, trumpet). On turning the dial and selecting one of the four animals (dog, cat, duck or goat) its sound appears in a song.

- size: 15 x 8 x 41,5 cm;
- needs 2 AA batteries (not included);
- age: 18 m+





# Rainy rattle CI4052

- dim.: 6,5 x 6,5 x 16 cm;
- material: plastic, wood, metal; age: 2 +



# Toddler's ball **TU0050**

- 1 pc; dim.: 11 x 11 x 11 cm;
- · material: plastic;
- age: 1+





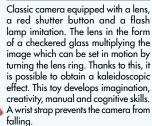


# My first telephone **CI3627**

My first telephone is a fantastic toy which stimulates toddlers' imagination. To play pleasant tunes, children should press buttons and to call, they should shake the phone. The toy has a mirrored front in which children can see their reflection. Activity with the telephone develops the ability to communicate and awakens cognitive curiosity.

- dim.: 6,5 x 2 x 16 cm;
- 3 LR44 batteries are necessary (not included);
- material: wood; age: 10 months +





- dim.: 15 x 7,5 x 5 cm;
- material: wood;
- age: 10 months +





# Multifuction cube **TU0033**

The cube has 5 activity sides for various manipulations: propellers, abacus, sound alphabet, small piano, sounds of drums, cymbals and maracas, rattling monkey.

- 2 language modes: English and Spanis;
- needs 3 AA batteries (not included);
- size: 17 x 17 x 17 cm; age: 18 m+









This floormat with an interactive piano will grow with the baby. In the first months, when the baby lies on the back it can play with the toys on the arch and press the keyboard keys with its feet. When it starts to lift its head and lie on its tummy, it can face the keyboard. When

it has learned to sit, the piano can be set up in the table position. The keyboard panel can also be detached and mounted onto the bed. Keyboard with 4 large keys and a function key, 5 rattles with hooks (including 1 music box)

- mat size: 70 x 83 x 45 cm:
- requires 3 AA batteries and 3 AG13 1.5V batteries (not included);





A wooden walker on rubber wheels, equippeed with many manipulative elements (rotary mirror, sorter, maze, cogs, bells with a stick).









A workshop on wheels equipped with everything a young DIY enthusiast might need to screw in screws, tighten the slats, hammer nails and take measurements.

- a hammer, a screwdriver, a ruler, a key, screws, nuts, nails, gears;
- dim.: 48,8 x 49,5 x 32 cm;
- material: wood;
- · age: 18 months +



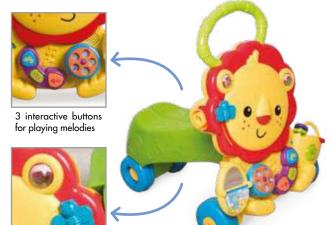


# Wooden toy pusher Robot CI0515

Robot is a great companion of children starting to learn to walk. It is equipped with 4 wheels and a height regulating handle which can be adapted to the child's height. Magnetic arms can be set in several positions. The toy pusher has many manipulative elements, for example:

moving eyes, xylophone, 3D shapes sorter, gears, mirror, spatial labyrinth. Thanks to the regulated speed limiter the product is safe to use. Open glove compartment allows children to store their trinkets or toys. The pusher trains small and large motor skills.

- 5 pcs: 4 bricks, 1 pusher dim.: 30, 7 x 35,5 x 47,9 cm;
- material: wood, MDF board; age: 1+



# Lion walker with music & light TU0035

The toy has a convenient handle, a switch for volume control (2 levels), a miniabacus, a rotary wheel with pictures of animals, a sliding butterfly, a book with a mirror, pink balls for turning around, 3 interactive buttons for playing melodies, a button on the nose to emit the lion's roar, and a press horn.

- maximum load 20 kg;
- age: 12 m+



# 2in1 walker-pusher CI0509

Walker-pusher in beautiful pastel colours equipped with two handles and manipulative elements: sorter, gears, puzzles and mini labyrinth. Long handle on the back of the vehicle is used to drive the pusher which makes it easier for children to take their first steps. The other handle on the front ensures safety

while driving. On the sides of the walkerpusher are holes in different shapes, corresponding to the bricks included in the set. This product supports motor development and improves eye-hand coordination. Wooden frame with rounded edges guarantees safe playtime.

- dim.: 47 x 22,5 x 42 cm;
- 4 bricks included in the set;
- material: wood; age: 18 months +





# Baby walker bike TU0039

This small walker bike for toddlers can be used both indoors and outside, a moulded seat, a horn in the handlebars.

- size: 48 x 22 x 41 cm;
- seat height 22 cm;
- maximum load 25 ka:
- age: 12 m+



# Food truck TU0032

The multi-functional vehicle can turn into a toy ride-on car or a mobile kitchen. Easy to carry around. Elements: spoon, strainer, spatula, pot with lid, pan with lid,

potato, 2 maize ears, aubergine, carrot, chicory, ketchup, sauce, pasta, fried egg, 3 shelves, handle with hooks.

- size: 32 x 32 x 21 cm;
- maximum load: 20 kg;

# **PLASTIC TOYS**



### Farm animal train

### FT5913

Toys introduces playable push toys with functionality (turn wheel for tractor movement). Removable figure and animal to add to open ended play concept.

• age: 12 m+



# Toy Tool Set

A set of 4 toy tools.

- spirit level (17,5 x 4 cm), tape measure (6 x 6 cm), battery-powered drill
  driver with 2 detachable bits (13 x 12 cm), jigsaw with a detachable blade
  (13 x 16 cm)
- 4 AA batteries required (not included); age: 3+



# Magnetic tablet

The tablet can be drawn on with a magnetic pencil and 4 animal-shaped stamps (hare, dog, cat, duck). The image can be erased with a slider to make room for new pictures. Easy to carry thanks to a convenient handle. Difficult to lose thanks to the attached string.

- size: 31 x 3 x 30,5 cm;
- age: 3+



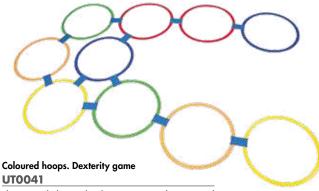


# Pin art board. Educational aid HG0069

Creative mosiac made of safe pins. They allow children to make an imprint of whatever they want in the form of 3D reflection. This toy is suitable for younger and older children, and it guarantees many hours of great fun. It develops creativity, imagination, spatial perception as well as stimulates the senses.

- dim.: 12,5 x 5,5 x 9,5 cm; material: plastic;
- colour chosen at random; age: 3+





This game helps to develop motor coordination and creativity. Rings can be freely combined with each other to provide lots of fun.

dim.: 29 x 29 x 7 cm





# My first puzzle with rattles JN0038

"My First Puzzle" for toddlers is an easy and interesting introduction to the development of motor coordination, perception and association skills. It is also a perfect for the development of fine motor skills. The set contains colourful and differently shaped pegs - rattles filled with beads. The baby can freely place the elements in the base or attach them to other pegs to

form towers. This product also teaches sorting by colour or shape. Pegs are quite big, easy to grab and manipulate. They exercise motor skills and eye-hand coordination.

- 22 pcs: 18 pegs in different colours (green, blue, red, yellow, purple) and shapes (circle, star, triangle, flower), 3 transparent pegs with beads and a base;
- material: plastic; dim. of the peg: 4,5 x 5,5 cm;
- dim. of the base: 28 cm, height 6 cm;
- packaging: cardboard box;
- age: 18 months +



# Hand-trampoline paddle ball set VX0040

A set of paddles that are used to bounce and receive balls. Equipped with flexible material and comfortable handles that make it easy to hold and maneuver. The equipment allows you to carry out team games and games in gyms and outdoors.

### Product specification:

- 9 items: 6 paddles, diam. 40 cm in 6 colors: navy blue, purple, red, orange, green, yellow;
- 3 balls diam. 7 cm in orange;
- material plastic;
- age: 6+





# Transparent tweezers. Classroom set JN0002

Tweezers for gripping and carrying objects. They teach precision and help to develop hand-eye coordination. Exercises with tweezers also prepare the children for learning to write.

- 6 pcs: dim. 14 x 2 x 5,5 cm;
- · colour: purple, red, yellow, blue, green, orange;
- material: plastic:
- packaging: plastic bag;
- age: 3+



### Transparent and colourful sorting set with tweezers

### JN0083

Set for playing and for practicing precision, grip, and developing handeye coordination. Equipped with transparent trays, special tweezers and colourful elements for gripping and carrying. This set exercises the hand and prepares for holding writing tools. It also helps younger children to learn colours and sort things by specific categories.

- 60 pcs: 6 semi-transparent travs dim.: 24 x 4 x 16.5 cm in red, orange, green, yellow, purple, blue;
- 6 semi-transparent tweezers dim.: 4 x 1 x 5,5 cm in red, orange, green, yellow, purple, blue;
- 48 semi-transparent gems in red, orange, green, yellow, purple, blue;
- packaging: plastic bag;
- age: 3+



### Transparent sound cubes with mirrors

### JN0082

Transparent cubes with mirrors and beads inside. They are an excellent sensory aid that supports the development of handeye coordination and activates the sense of sight and hearing. With these bricks, it is possible to create original, transparent constructions or experiment with a reflected image by putting them next to each other.

- 18 pcs: meas. 5 x 5 x 5 cm;
- material: plastic;
- packaging: plastic bag; age: 18 months +

# **WOODEN TOYS**





# CI0529

This colourful table creates space for developing musical abilities and encourages children to experiment with sounds. Equipped with musical instruments which will allow children to create original melodies and train their sense of rhythm. The selection of

instruments is suited to children's age and abilities. The arrangement of the set's elements on the table top ensures easy access to each instrument.

- size: 50 x 29 x 27 cm:
- instruments: 8 tone xylophone, tones are marked with different colours, triangle, bell, drum cymbal, 2 drums, small Guiro grater, 2 drumsticks;
- material: wood, metal; age: 18 months +





# Manipulation and sound pyramid CI4723

Creative pyramid will provide a lot of fun for the children. Each side of the toy has different elements engaging the senses and stimulating the child's development from an early age. It is equipped with gear wheels, musical

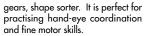
instruments (xylophone, Guiro grater, bell, sound button), sorter, mirror with a wheel showing various emotions. Large knobs on all vertices permit to easily move the product and ensure safe handling.

- 4 pcs: pyramid, 3 bricks (square, circle, triangle);
- size: 33 x 35 x 29 cm;
- material: wood, metal; age: 3 +



### Happy Hen. Manipulation and sound box CI0172

This hen activity box combines many children's favourite functions: xylophone, maze, bead coasters,



- size: 31.5 x 26.7 x 42.5 cm
- material: wood, metal:
- age: 18 month+



# Wooden cash register CI4167

A cash register allows children to play out various scenes which may take place in the shop. They can choose to become a cashier or a client and, in the meantime, learn to count and give change. Playtime with the cash register also supports the development of communication skills. The toy is equipped with a drawer which opens

at the push of a button (accompanied by a ringing sound), a scanner, an abacus, a display, and a place to swipe a credit card.

- wooden cash register, dim.: 19 x 20 x 15 cm;
- 15 double-sided paper banknotes: 10, 20 and 50;
- 15 wooden double-sided coins: 1, 5, 10;
- 1 x paper credit card;
- 9 barcode stickers with space for the price;
- material: wood, paper;
- age: 3+





# Wooden abacus VG5971

A classic abacus with a bright and bold red twist.

size: 31 x 24 x 14 cm



# Pull-along train stacker VG0089

The set consists of an engine and two carriages formed by stacking blocks of different shapes onto wooden pegs.

- 25 elements: 22 blocks, engine with a 61 cm string, 2 carriage;
- size: 46,5 x 8 x 12 cm;
- age: 3+



# Magnetic trace and match Farm VG5019

Comes with 1 magnetic stick which is used to trace the magnetic characters to their corresponding pattern on the nase board. Contains 10 pieces to match. A special slot on the top to keep your magnetic stick stored.

size: 22,5 x 22,5 x 1,7 cm









# Multi-activity rocket CI4121

- size: 37 x 37 x 62 cm;
- age: 18 m+



# Rollercoaster Table VG0670

Big enough for several children to play together. Multiple functions: rollercoaster of colorful wires with wooden beads;

movable blocks (a farmer, a tractor and 3 animals) on a track; turning gears and a windmill. The table legs are made of solid beech wood with secure connection to the table top.

size: 60 x 81 cm;



# Rocket CI0528

This wooden rocket is a perfect toy for a little constructor and cosmonaut. It guarantees great fun during the assembly of the space ship and many hours of group play. The rocket has different functions and interactive elements to explore. The space ship with beautiful details hides inside 4 levels of 12 rooms with equipment: bedroom,



operating theatre, laboratory, etc. Unique design of the rocket will be a source of joy for children and their friends. It also teaches precision, to recognise shapes and develops manual skills.

- 50 pcs: meas. when assembled: 31 x 31 x 69 cm;
- material: wood, MDF board, plastic;
- user manual;
- meas. of the packaging: 56 x 12 x 40 cm;
- age: 3+





# Magnetic fish. Game VG6305

Popular arcade game for little anglers. The task is to catch as many colourful fish as possible. This product is especially recommended for children learning to count, name colours and to match objects. It develops hand-eye

coordination but also teaches patience and precision.

- 4 magnetic fishing rods, 20 colourful fish imprinted with numbers in the range 1-20, 4 panels creating the lake;
- dim.: 25 x 19 x 4 cm;
- material: wood, magnet;
- age: 24 months +







# Magnetic fish. Table VG4546

Table for little fisherman with magnetic fish and fishing rods included in the set. This toy guarantees many hours of great fun which at the same time develops manual skills, dexterity and eye-hand coordination. On the backs of all the

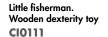
fish numbers from 1 to 10 are placed to facilitate learning to count and to associate numbers with quantity.

- dim. of the table: diam.: 45 cm, height: 11 cm;
- elements: 1 table, 4 fishing rods, 40 fish in four colours;
- material: wood, magnet, fitting elements: 4 x screws;
- age: 2+









Rich set of elements, including magnetic ones, which offer 3 kinds of activity. Happy seal with fish allows children to train dexterity. The task is to place as many fish as possible on the seal's back. The seal has holes in the side wall with rods of various lengths inside



them to create a sorter for layering fish. Additionally, such an activity develops fine motor skills and logical thinking. Pond in the form of a round pad, magnetic fishing rods and fish allow children to organise a fishing contest.

- 24 pcs: 1 seal/ sorter base, 5 rods, 15 magnetic fish, 1 pond, 2 fishing rods;
- material: wood, magnet;
- age: 18 months +



# Wooden train on a string CI0508

The train consists of 17 bricks in different shapes and colours. Each car has a different shape. Laser engraved texture on the manipulative elements additionally stimulates the sense of touch and supports cognitive development in children. Removable shapes develop creativity

and improve fine motor skills. Toddlers can freely arrange the bricks in order to design their own train. Wooden bricks allow children to develop manual skills, spatial imagination and the ability to create their first constructions. A string included in the set facilitates the movement of the train.

- dim.: 42,7 x 7,5 x 11,8 cm;
- 17 bricks; material: wood; age: 1+





# Sliding puzzle with worksheets **EO1861**

A simple and easy-to-use logic game which also improves fine motor skills. The wooden puzzle is a frame embracing 8 square tiles in different colours and one square empty space

for sliding the elements. Each tile has a small know for easier sliding. The worksheets provided present examples of tile combinations.

- size: 19 x 19 x 3,7 cm;
- 6 worksheets;
- age: 3+



# Board with screws CI0180

This toy is equipped with a board with holes and a set of screws. By tightening the screws using a screwdriver, children improve their coordination, grip and concentration.

- the set includes: a screwdriver, 25 screws in 5 colours and shapes, 7 worksheets;
- dim.: 25 x 3 x 22 cm;
- material: wood;
- age: 3+



# EO1601

The aim of this memory game is to remember the locations of pictures and find a matching card.

- 4 doublesised charts with pictures;
- 16 lids with handles, wood;
- size: 28,5 x 5 x 29,5 cm



# **Balancing frogs CI0098**

Colourful wooden arcade game which guarantees many hours of great fun. The children's task is to alternately place the frogs on a balancing water lily in such a way as to keep it in balance for as long as possible. This game develops eye-hand coordination and motor skills. It also improves concentration, patience and dexterity.

- 1 balancing base
- dim.: 18 x 18 x 7.5 cm. 8 frogs.
- 1 flower; material: wood; age: 10 months +



# Horse farm VG4502

Amazing set which will inspire fun and creative activities. It will allow the children to play the role of horse breeder. The set includes folding stable with 4 boxes that makes for a comfortable home for horses. Play time with this product improves the imagination, develops manual skills and trains hand-eye coordination. The toy is entirely made of beech wood painted with non-toxic paints in subdued colours.

- meas. of the stable: 24,5 x 16,5 x 15 cm;
- the set includes: folding stable with 4 boxes, 5 horses, 4 elements of the fence, 2 hay bales, 2 troughs;
- · material: wood; age: 3+





### Wooden tower with animals and numbers CI3567

Colourful set of carboard boxes in different sizes which enable multi-variant fun and support the development of children. This set can be used to build towers or learn numbers, first math concepts and even animal names. It develops motor skills, imagination, creativity and language skills.

- 10 boxes in different sizes;
- dim.: of the tower: 15,5 x 15,5 x 1,0 cm;
- material: cardboard;
- age: 18 months +



size: 40 x 29 x 56 cm



# Car slider buildings VG5098

This high quality and stron car slider includes 4 mini cars. Just put the cars one by one at the top of the slider, then watch them slide down.

- size: 35 x 37 x 10 cm;
- age: 2+



### Garage VG5996

This 2-storey garage comes complete with 3 cars, 1 helicopter, 1 gas station, 1 elevator, 1 car wash station, 1 helipad and several car parks.

- size: 39,5 x 27,5 x 25 cm;
- age: 3+

# Cutting food play set VG6219

A set of food products in a wooden box which are meant for cutting. The pieces are held together with Velcros.

- 18 elements: cutting board, 2 knives, 6 foodstuffs: roll (2 parts), wheat bread (4), tomato (3), toast bread (3), pepper (2), egg (2);
- wooden box with an acrylic glass top 21 x 6,5 x 14,5 cm;
- material: wood;
- age: 18 months+





# Catch and Sort. Dexterity game VG4574

Puzzle developing manual skills, dexterity, eye-hand coordination and logical thinking. It also trains patience, precision of hand movements as well as stimulates imagination. This toy contains wooden balls, which should be moved to the base with holes using sticks, spoons or tweezers in order to create colourful patterns. First, children

have to fish out the ball they need from the rest, position it properly in their fingers and then throw the ball in the hole on the board. Mosaics can be arranged based on the suggestions from the worksheets or children's ideas. The entire set is kept in a box with compartments.

 94 pcs: 80 balls in 8 colours, 1 spoon, pair of sticks, 1 tweezer, 10 worksheets with patterns; material; wood; age; 3+



# Tetris. Jigsaw puzzle UT0040

Puzzle containing four games: Tetris, Tangram, Huarong Road and mushroom puzzle. All elements of the set can be easily placed on the board or taken off of it.

dim.: 27 x 18 x 1,5 cm; age: 3+



# Train set VG5631

- includes 49 pcs: tracks, cars, trains, trees, houses, traffic signs, people;
- box size: 41,5 x 28,5 x 7,5 cm;
  age: 3+



# **Road Signs** VG5085

- box size: 34 x 10 x 4 cm;
- age: 3+



# **Energy Source Train**

# VG5086

- box size: 34 x 10 x 4 cm;
- age: 3+



# **Bullet Train**

# VG5087

- box size: 34 x 10 x 4 cm;
- age: 3+













# **Fire Services**

# VG5083

- box size: 34 x 10 x 4 cm;
- age: 3+













### Police

### VG5082

- box size: 34 x 10 x 4 cm;
- age: 3+

# **CARS**



Dustbin lorry with lights and sound TU0051

• dim.: 18 x 10 x 11 cm; material: plastic; age: 3+



Digger with lights and sound **TU0054** 

• dim.: 20,5 x 10,3 x 16 cm; age: 3+



Cement mixer with lights and sound TU0056

dim.: 19 x 10,5 x 15 cm; age: 3+



Tipper lorry with lights and sound **TU0055** 

• dim.: 18 x 13 x 10 cm; age: 3+









Bulldozer car TU0026



Toy road roller TU0028



Toy excavator



Toy tipper truck



# Transport plane with a mechanic TU0059

An aeroplane which can be used for the transport of 5 engineering vehicles, such as a digger, a dozer, a tipper lorry, a dustbin lorry and an oil tanker, included in the set. It also provides parking space for them. A figurine of a mechanic is also included in the set.



# **Car Transporter** CI3591

This double-decker car carrier has a moveable ramp and helps promote & develop fine motor skills. Enhance manual dexterity and creative play!

- size: 27,5 x 7 x 14 cm;
- age: 2+



# Mini Vehicles Set VG5962

- 6 pcs;
- age: 18 m+



# **VG0690**

A nice wooden toy of crane truck contains four container blocks to play

with. The crane stand can turn around and the arm can move up and down perfectly.





The ground floor houses a garage with an openable door. The first floor is the command post. The roof is a landing; platform for helicopters

- 2 firefighters, fire engine, hydrant, bunk bed, chair, control desk, ladder, dog, dog's bowl, flame, fire hose, no entry barrier
- age: 3+





# **TEDDY BEARS**

# Ben

# NS2657

Soft teddy bear Ben dressed in a white shirt, perfect companion during play or relaxation time.

- dim.: bear in a sitting position 23 cm;
- it has got plastic eyes

# Bobi NS2659

Big light brown teddy bear Bobi with plastic eyes. It is dressed in a white shirt.

• dim.: bear in a sitting position — 30 cm









# Hugo NS2658

Teddy bear Hugo dressed in white shirt. This smart bear is a great companion of children's

- dim.: bear in a sitting position 23 cm;
- it has got plastic eyes

# Luke NS2660

Big dark brown teddy bear Luke with plastic eyes. It is dressed in a white shirt.

• dim.: bear in a sitting position - 30 cm

Bear 16 cm NS2037

Bear 24 cm NS2038

Bear 27 cm NS2039

Bear 32 cm NS2040

Teddy bear set - family NS2041

• 4 pcs: 16, 24, 27 and 32 cm





# **Sensory Frog** NS2055

A sitting soft frog with peas hidden in its toes and trunk. The peas add to the weight and provide sensations which stimulate touch.

• H 15 cm; age: 6 m+



# Raccoon NS2058

The contrasting black and white attract the eye and the thin paws and the soft tail make grasping easy.

- H 26 cm
- age: 6 m+



A cuddly toy for the youngest. A piece of soft fabric with a dog's head for playing and cuddling

dim: 34 x 30 cm



# **Bunny Rabbit** NS2059

A large and soft plush bunny rabbit. Its long ears invite the child to grasp them and its soft belly can easily serve as a pillow.

H 50 cm; age: 6 m+



# **SOFT TOYS**



# Fruit Cubes

A set of soft colourful velour-covered foam cubes with fruit motifs. They can serve as large and light blocks to build towers and pyramids. They can also be used to improve throwing and catching skills and to teach colours and fruit names

ullet 6 pcs; side 15 cm; machine washable zipper cover (max 40°); age: 6 m+





# Sensory Cushions NS2129

Soft rustling cushions in the shape of a circle, triangle, rectangle and square. The vivid colours attract children's attention and the rustling sound encourages them to play.

• rectangle 40 x 28 cm, square 30 x 30 cm, circle ø 30 cm, triangle side 30 cm







# Dolls of the World NS2061

The four girls - Naomi, Klarissa, Emily, Yoko - come from different parts of the world. The appearance of each doll is characteristic of her place of origin. Made of soft fabric, wadded.

4 dolls, H 35 cm



## **SOFT DOLLS**

They are soft, pleasent in touch and they come in different sizes. Their happy faces and colorful clothes will appeal to both boys and girls.











#### **MANIPULATIVE DOLLS**

Large soft dolls dressed in several layers of clothes with different fastenings (wooden and plastic buttons, studs, velcros, zips, laces and buckles). Playing with the toy, the child develops dexterity and self-reliance.



H 75 cm



#### Tola NS2054

· 4 clothing pieces



#### **ANATOMICAL DOLLS**

Anatomically correct baby girl and baby boy soft dolls. Dressed in easy-to-change rompers and a blouse/shirt. Stuffed with bean bag beans and wadding. Their weight - nearing that of a real baby makes them very realistic.

H 48 cm



Soft baby. Girl NS2042

Soft baby. Boy NS2043





The figurines have movable arms and legs which can be bent and put in different positions.

4 dolls: mum, dad, daughter, son; dim. of the figurine: dim. 8,5 cm; material: wood, plastic; age: 3+



#### Teenager doll TU0042

This large freestanding doll has movable arms, movable head and styleable hair. The doll is dressed in dungarees, T-shirt and gym shoes.

size: 45 x 15 cm; age: 3+



#### **Baby Doll TU0005**

A soft talking baby doll with a dummy.

• the clothes design is subject to alteration



#### Fashion doll TU0002

A large smiling doll in colourful clothing. After pressing a button on her tummy it will start singing merry songs.

H 50 cm;

different randomized clothing designs



#### **Doll Miss Summer** TU0001

A sunbathing doll in a swimming costume, sunglasses and frilled flip-flops. Instead of the navel it has a button - on pressing it the doll will say 'bye bye', cry, laugh, babble or sing. After being bottle-fed it will pee. The doll has movable legs and hands and can be seated. The set includes a feeding bottle, a shell, a starfish and glasses for the girl identical to the doll's.

3 batteries LR44 required; H 38 cm; age: 3+





A baby doll ideal for all girls. The doll will shut its eyes when given a dummy and it can pee.

- H 40 cm; made of durable material;
- 8 accessories: 2 dummies, a chamber pot, a bottle. 3 portions of baby porridge, a nappy, a spoon, a bowl;
- the clothes design is subject to alteration



#### Interactive Baby Doll **8000UT**

The doll can play a melody, crawl and look around. It will lie down on its tummy, calls its mum and dad in English, open and close its eyes when changing position.

- accessories: clothes, bib; H 33 cm
- 3 AA batteries required (batteries not supplied)



#### Baby at the doctor's office **TU0058**

Doll with medical accessories. Playtime with this doll teaches children empathy and responsibility. The set includes: a stethoscope, a syringe, a thermometer, a medicine box, two ampoules of medicine and bandages.



#### Baby in the bath **TU0052**

An interactive doll dressed in a bathroom dress. The set includes a bathtub, a towel and a bottle. The doll has 6 sound effects activated by the switch.

- batteries: LR44 3 pcs (not included);
- height: 28 cm:
- dim. of the bathtub: 25 x 3 x 22 cm;
- age: 3+

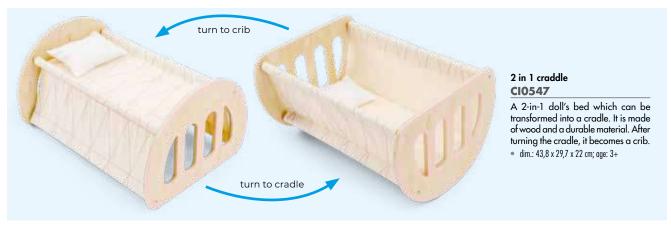
#### Nurse doll **TU0053**

Doll with accessories - Nurse. The set includes: a stethoscope, a microscope, a mask, a syringe and a nurse's briefcase. The doll is dress in a nurse uniform.

















double-sided

#### Doll's bedclothes DO0006

#### Set contains

- a sheet (43 x 23 cm), a quilt (33 x 26 cm), a pillow (22 x 16 cm)

  double-sided: green and grey





#### Mini wooden dressing table CI0543

It is made of wood and pained with subtle colours. The set includes a comb, a lipstick, a straightener, a bracelet,

a ring, a makeup brush, a powder-box. This dressing table with accessories is perfect for playtime involving roleplay and it can boost children's creativity.

• dim.: 17 x 23 x 35,6 cm; age: 3+



A doll pram with a wooden frame.

dim.: 43,2 x 32,5 x 50,5 cm, age: 3+

Wooden doll pram CI0549

## **DOLL ACCESORIES**



A stable stroller with a double seat for dolls and teddy bears. The swivel front wheel makes the stroller manoeuvrable and easy to drive. The front seat is removable, and the handle is covered

with soft foam. The seat's fabric is fixed

MI0160

with press studs. The harness is located inside both seats. Under the stroller, there is a basket for accessories.

- Seats for 2 dolls;
- Swivel front wheels 360;
- Detachable front seat;
- dim.: 58 x 38 x 65 cm;
- material: metal frame, polyester fabric; age: 3+



Seat for an infant MI7580

size: 33 x 26 x 60 cm



### Ironing board MI0207

size: 51 x 18,5 cm

#### Doll accesories Iron TUO018

An interactive iron which makes sound effects while in use. The toy resembles the real iron. Product specification:

- dim.: 19 x 9 x 10 cm;
- it requires 2 AA batteries (not included);
- material: plastic; age: 3+



Doll pram MI7570

• size: 56 x 36,5 x 64 cm



### Doll stroller MI0306

- 3 wheels
- size: 53 x 62 x 32,5 cm



Doll pushchair IK2332

size: 52 x 27 x 50 cm

## **DOLL HOUSES**





furniture are not



#### Frame wooden doll house NS0197

A wooden doll house on pillars. Four rooms equipped with wooden furniture and an escalator. A handle at the top for easy carrying.

- size: 65 x 31 x 59 cm
- 20 pcs of furniture 4 clothed figures



#### Wooden doll house NS0198

A wooden doll house with a sliding front and removable roof. Four rooms equipped with small wooden furniture. Access from three sides.

- size: 50 x 30 x 46 cm
- 20 pcs of furniture, 4 clothed figures



#### Butterfly wooden doll house NS0199

A large painted doll house with multiple rooms and removable roof for easy access. The house has openable doors and shutters.

- size: 50 x 30 x 60 cm; 3 storeys (ground floor, first floor and attic);
- the furniture and figures are not part of the set

## **WOODEN KITCHEN**

#### MINTY KITCHEN ISLAND





#### Oven NS3215

dim.: 50 x 41 x 54 cm



### Washing Machine NS3216

dim.: 50 x 41 x 54 cm



#### Sink NS3217

dim.: 50 x 41 x 54 cm



#### Fridge NS3218

dim.: 50 x 41 x 54 cm





#### Workshop NS0265

A play corner for small do-it-yourselfers. The station is equipped with a wall with 3 small outlets and 12 large screw holes. On the tabletop there is a container in which work tools can be stored. The workshop has a lockable cabinet with two niches, on the other side there is space for 3 plastic containers. A vice was attached to the left side.

- set includes: table, 6 screws, attached vice, transparent plastic containers with lids 3 pcs in lime, blue and white;
- dim.: 56 x 38 x 78 cm;
- material: MDF board in mint color, chipboard in birch colour, additional elements made of wood;
- age: 3+



Fridge NS0264

The fridge is divided into the deepfreeze (upper part) and the cooler. Both parts open independently.



#### Shelf unit NS0262

size: 48 x 38 x 48 cm (58 cm with application)



#### **Washing Machine** NS0261

• size: 48 x 38 x 48 cm (68 cm with application)



#### Kitchen NS0260

• size: 68 x 38 x 48 cm (90 cm with application)



### Market stall NS1837

size: 123 x 82 x 81 cm



### Noble Kitchen with accessories VG5022

A cooker with accessories. The cooker is equipped with an oven, a sink, a clock and two burners. Among the included accessories are a pan with a fried egg, a saucepan, a spatula, a spoon and two jars of spices. While playing with this set, children learn how to be organised and tidy.

dim.: 47,5 x 70 x 30 cm; age: 3+





#### Chef's cooker CI4201

A wooden cooker with accessories thanks to which little cooks can prepare delicious meals. The size of the cooker allows two children to play at the same time. This set encourages the development of motor skills, it boosts creativity and teaches children how to plan their actions.

- dim.: 53 x 31 x 73,5 cm;
- age: 3+



### Grey wooden cooker with accessories VG4049

A cooker with accessories. The cooker is equipped with an oven, a sink, a clock and two burners. Among the included accessories are a pan with a fried egg, a saucepan, a spatula, a spoon and two jars of spices. While playing with this set, children learn how to be organised and tidy.

- dim.: 47,5 x 70 x 30 cm;
- age: 3+





#### Turquoise wooden kitchen CI0562

A big vintage kitchen thanks to which children will be able to feel like true chefs. The kitchen is equipped with many functional play elements: burners, an oven, a washing machine, a fridge, a coffee machine, a microwave, a sink, a chalk board with a shopping list.

- 15 pcs.: a pan, a pot with a lid, a mug, salt and pepper shakers, 3 wooden kitchen utensils and 3 hooks, a wiper;
- dim.: 91 x 34 x 90 cm;
- material: wood, metal; age: 3+













#### Mint kitchen shelves NS0289

dim.: 88 x 13 x 103 cm; type: standalone; the frame is made of 18 mm thick hardwood plywoo; the corner has got 2 chipboard shelves in birch colour, each 12 mm thick



#### Mint sink unit NS0287

• size: 104 x 37 x 56 cm; unit with a plastic sink



#### Mint washing machine NS0288

• size: 104 x 37 x 56 cm; additional wooden iron



### NS0290

• size: 104 x 37 x 56 cm; 3 gas rings and openable oven



### NS0465

size: 80 x 80 x 1,0 cm

#### Market stall roof NS0579

- red fabric;
- fits multipurpose stand NS0578

#### Multipurpose stand **NS0578**

- serves as a play corner;
- with accesories can be used as a puppet theatre
- glass painting corner (NS0581) or merket stall (NS0579)
- size: 84 x 51 x 113,5 cm













#### Playhouse ON1100

A special construction for playing house. Aesthetic curtains act as a puppet theatre. When set up, it is transformed into a room screen, and the side wall can be used as an easel for creating painting. The

height is suitable for children. Thanks to the cord hinges you can easily assemble or disassemble the construction.

- dim.: 95 x 60 x 1,5 cm;material: varnished plywood;
- age: 3+

#### **STREETFOOD CARTS**

Wooden coffee cart and food truck with a colourful canopy can also serve as a stall with vegetables and fruit. It will enliven educational activities related to the acquisition of new social competences through experience. Carts has wheels for free and easy trasportation at home or daycare room. The top is large enough for all objects necessary in thematic play.

- size: 109 x 50 x 1,5 cm
- material: wood, MDF board
- age: 3+







## **KITCHEN'S ACCESSORIES**



#### Coffee maker VG5025

Turn the switch with "kaka" sound to have the machine "work", push the button on top to have a cup of coffee.

- includes: a coffee maker, a cup and 1 piece of coffee;
- size: 21 x 19,5 x 11 cm;
- age: 3+



#### Kitchen Mixer VG5026

Turn the top button to rotate the beater, lift the handle on top to remove the bowl. Turn the switch with "kaka" sound to have the machine "work".

- size: 21 x 19,5 x 11 cm;
- age: 3+







## Fruits and vegetables in wooden boxes. Classroom set VG4523

Vegetables and fruits made of wood painted with good quality paint. Their fun look encourages children to play. They work well as toys or teaching aids in learning how to count, sort or name colours. Each box contains 7 fruits or vegetables, such as: pears, apples, garlic or aubergines.

• dim.: 19,7 x 14,4 x 5,4 cm; age: 3+

#### Mini microwave **TU0049**

Small microwave with lighting and sound. This interactive toy is a perfect addition to any children's kitchen. It is simple to use, all children need to do is open the door, put the chicken inside and use the switch to make the food spin and change colour while cooking.

- material: plastic: powerina: 3 x AA batteries:
- dim. of the packaging: 27 x 13 x 18,5 cm;
- age: 3+





#### Garden Grill **TU0060**

Grill set. Perfect for developing creativity and for playtime involving roleplay. This set also helps children to learn how to systemise their actions. The set includes kitchen tools such as a spatula, a meat fork, a plate, a ketchup, cooking tongs and bba food.



#### Jumbo. Set of play dishes JN0510

Set of 86 elements including: a tea set, a dinner set, a cooking and baking set, cutlery, cups and plates. A dish drainer and a tray make sorting the elements easier. All elements are made of BPA-FREE plastic and because of it, they are safe for food storage, and they will provide years of fun.



#### Pastel dinner set JN0034

Set of tableware in beautiful pastel colours. It is perfect for children who want to play and imitate adults in the kitchen, restaurant or cafe. The set contains 28 elements which can help with teaching toddlers how to use a knife and fork as well as setting the table. Additionally, it allows children to practice food preparation and

serving meals according to the rules of etiquette. All of the set's elements are made of plastic, which makes them easy to clean and disinfect.

- 28 pcs.: 4 big plates, 4 small plates, 4 bowls, 4 mugs, 4 cups, 4 knives, 4 forks, 4 spoons; colour: pink, green, blue, purple;
- material: plastic;
- packaging: extruded mesh. 25 x 25 x 15 cm:
- age: 18 months +



#### Tea set JN0410

Colourful tea set for every child who likes to play coffee or tea brewing with their friends or dolls. This product improves imagination and manual skills but most importantly, it guarantees many hours of fun. The set consist of 18 elements made of plastic and it makes them durable and safe

- 18 pcs.: 1 teapot, 2 lids, 1 sugar-bowl, 1 milk pot, 4 small plates, 4 teacups, 5 teaspoons;
- material: plastic; packaging: extruded mesh;



#### **Balance Scales** VG5013

Made of high quality beech wood. The load trays can move on the scale arms to reach balance before loading the weights. Learn the theory of balance by playing this toy.

- includes: 1 stand, 2 load trays and 6 weights with 3 different sizes;
- size: 28 x 21,5 x 8,5 cm



#### **Coffee Machine**

#### TU0011

- requires 2 pcs x AA batteries (not included);
  size: 16 x 13 x 21 cm





#### Pretend play coffee maker with tumblers

#### **TU0046**

It has an on/off knob and a button to activate sound and light effects.

- 6 elements: coffee maker, brew pot, 2 tumblers, 2 spoons;
- size: 13 x 9 x 18,5 cm;
- requires 2 AA batteries (not included);
- age: 3+





### Kitchen set

- requires 3 pcs x AA batteries (not included);
- size: 67 x 41 x 61 cm

## **PLAYING CORNERS**



### CI0556

A small dentist set allows children to engage into roleplay but at the same time it helps them to get used to doctor appointments as they will familiarise themselves with the course of the dental examination step by step. Children will additionally learn about the oral hygiene and the consequences of its absence.

#### Set includes:

- 1x jaw model (13 x 9 x 4,6 cm);
- 10 teeth (9 healthy, 1 bad, 1 with a hole, 1 with a filling;
- 1 x Mirror;
- 1 x dental drill;
- 1 x syringe;
- 1 x tongs for tooth extraction;
- 2 X-ray image;
- 1 x zip bag with a handle (dim.: 23 x 14 x 7 cm); age: 3+







#### Wooden doctor's kit

#### **CI4419**

This set of 19 elements is mainly made of wood and it contains a stethoscope, a syringe, a thermometer, a patient card and tweezers.

- dim.: 22,5 x 17 x 8 cm;
- age: 3+



#### Garden cart **TU0019**

• size: 32 x 32 x 58 cm



A workshop on wheels which is equipped with all necessary tool for crafting. By following the steps of adults, children will get a chance to see what it is like to tighten screws or use a hammer. Any urgent matters won't have to wait thanks to the workshop's mobile character.

Product specification:

- dim.: 30 x 51 x 30,5 cm; workshop on wheels with 36 elements;
- material: plastic; age: 3+



#### **Cleaning set TU0020**

size: 27 x 30 x 52 cm



### TU0023

- size: 55 x 12 x 5 cm;
- 1 pc



#### **Doctor cart** TU0024

• size: 40 x 35 x 42 cm



#### Dresser set TU0014

A vanity for a real princess. The toy is enriched with light and sound effects.

- the set includes 16 elements: a table with a mirror,a chair, a hairdryer, a hair comb, 2 hair ties, jewellery (3 rings, 2 bracelets), 3 perfume bottles, and toy make-up: 2 lipsticks;
- dim.: 65 x 51 x 11,5 cm;
- requirements: a mirror 3 AA batteries;
- a hairdryer 1 AA battery (not included);
- the product has to be assembled; age: 3+





#### Dressing table NS1724

A dressing table with a drawer, cabinet and a mirror.

- size: 69 x 32 x 80 cm;
- sold without chair





#### Pretend play vacuum cleaner **TU0043**

A toy which allows a child to pretend play doing cleaning activities. It has a suction mode in which styrofoam pellets (included) are collected into a special container accompanied by realistic light and sound effects.

- 5 elements: vacuum cleaner, pipe, hose, nozzle, styrofoam pellets in a bag;
- material: plastic:
- size: 20 x 15 x 12 cm;
- age: 3+

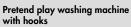
#### Pretend play sewing machine TU0044

Make a dress of your own design! The toy has a steel needle in a transparent case for safety, manual mode, light switch and a drawer for accessories. Attached are a piece of fabric and push-on spools with thread.

- size: 22 x 10 x 20,5 cm;
- 4 x 1,5 V battery required (not included);
- age: 3+







#### **TU0045**

The toy represents a real appliance. It has a detergent drawer and a knob



to control the washing temperature. The machine's door is openable. The on/off button switches on the drum motor, red LED indicator and sounds of a working washing machine.



### Wooden toolbox play set QH3333

A wooden box with tools for real DIY activities. It has drawers and holders which help the child to learn to keep things tidy. The holders keep the tools safely inside while carrying them around and/or flipping the box over.

- open box size: 40 x 30 cm;
- contents: 2 hammers, 2 spanners, handsaw, pliers, ruler, vice, 2 screwdrivers, 7 small pegboards, many screws and nuts;
- age: 3+



#### Tool Box CI3511

Good size of hammer, wrench, pliers, etc.for the budding carpenter.

- size: 24 x 13 x 14 cm; 16 pcs;
- age: 3+



#### Tool kit TU0040

This set helps develop dexterity, imagination, creativity and independent thinking in children. It contains all basic tools necessary in a workshop: a hammer, screwdriver, drill, hand saw, plastic screws, boards with holes, vice (46 elements in total)

size: 50 x 26 x 75 cm





#### Children's workbench

#### **CI5108**

The workbench consists of a work surface and a tool panel with a clip for holding paper when drawing. The handy storage shelf can be mounted at different heights. With the elements in the set a car, an animal or a clock can be constructed.

- 86 elements in the set:
- assembly required;
- tools: handsaw, vice, hammer, chisel, screwdriver,
- measuring tape
   size: 50 x 35 x 95 cm;
- age 3+





#### Workshop NS0265

A play corner for small doit-yourselfers. The station is equipped with a wall with 3 small outlets and 12 large screw holes. On the tabletop there is a container in which work tools can be stored. The workshop has a lockable cabinet with two niches, on the other side there is space for 3 plastic containers. A vice was attached to the left side.

- · set includes: table, 6 screws, attached vice, transparent plastic containers with lids 3 pcs in lime, blue and white
- dim.: 56 x 38 x 78 cm;
- material: MDF board in mint color, chipboard in birch colour, additional elements made of wood; age: 3+







#### Yellow workshop **CI0176**

A workshop which allows little DIYenthusiasts to measure, nail, repair and put together things with tools such as a hammer, a chisel, a wrench, a saw,

pliers, a vice, a calliper, a circular saw, a tape measure and plenty of wooden planks, screws as well as gears. All steps can be written on the chalkboard.

- dim.: 43 x 39 x 56 cm;
- material: wood; age: 3+



- size: 125 x 101 x /9 cm;made of laminated MDF;
- color: black



#### Foam mat Streeet MW0011

- 9 pcs;
- size: 30 x 30 cm



#### **REFLECTIVE VEST**

The vest can be put on by pulling it over the head. Thanks to the elastic bands on the sides, putting it on is easy and the vest fits better. Side slits provide air circulation when it's hot outside, and when it's cold, they stretch to make room for a thick, warm jacket. On the front, there is a reflection with Nowa Szkoła logo.

· fabric: polyester.



## Reflective vest for toddlers NS2090

• 1 pc.; size.: 37 x 43 cm



## Reflective vest NS2066

• 1 pc.; size.: 50 x 60 cm



The drill cotton tent creates a safe and intimate place for play for any toddler. Comes with numerous underwater motifs, drawstrings, 2 round windows and 2 entrances with velcroed curtains.

- size: 75 x 120 x 60 cm:
- washable 40°C; age: 1+



#### Letters and numbers puzzle mat ST0483

Multi-coloured interlocking tiles with letters (A-Z) and numbers (O-9). When connected the tiles make a mat for manual and motor activities or for rest. The colour scheme, material and its texture stimulate the senses of touch and sight.

- 36 pcs, 32 x 10 x 32 cm each
- material: EVA foam
- package size: 62 x 13 x 32 cm;
- age: 10 months+



#### Kindergartener's car NS0973

An elegant car equipped with moving elements which will make children feel like small drivers! The vehicle develops creativity and motor skills of the youngest. It is made of plywood and foam covered with durable fabric. Among the moving parts we can find

colourful, soft wheels (a spare wheel is included in the set) fastened with Velcro, headlights (fastened with Velcro), a steering wheel, a gearbox, an openable hood, a trunk, and a removable seat.

- dim.: 150 x 74 x 74 cm
- material: 18 mm plywood, polyurethane foam, red phthalate-free PVC fabric; age: 3+





size: 178 x 107 x 72 cm





# Vet. Wooden house with accessories VG4558

Set of 19 elements stored in a suitcase which makes transporting and storing the folding house much easier. Playtime with the house teaches children empathy towards animals, it helps them to develop their imagination and social skills. The set includes: a dog, a vet, a nurse, a cat, food for animals, toys for animals and medical instruments. It is mainly made of wood.

• dim.: 22,5 x 12,2 x 16,8 cm; age: 3+



### Two-story garage with a lift CI3658

Colourful, two-story garage with a transparent lift, two cars and a helicopter. It boosts children's creativity through its various elements, such as: a lift, vehicles, a car wash or a gas pump. This set is perfect for developing the narrative skills.

- dim.: 62 x 30 x 37 cm;
- age: 3+



Beauty salon for pets TU0057

Set of 22 elements, including: a hairdryer, a shampoo, a hairbrush and scissors. All elements are made of durable plastic. Perfect for games involving roleplay, boosting creativity and learning the meaning of responsibility.

- dim.: 37 x 20,5 x 54,5 cm;
- age: 3+















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