

novelties

nowa szkoła



international





For over 28 years, Nowa Szkoła has been creating and promoting a new look in the children's world of education. With each year we gain experience and knowledge, which we translate into higher-quality services focused towards developing the educational space.

We know very well the needs of children and teachers. Yet, in order to be absolutely sure that our offers will fully meet their expectations we consult qualified educators about each new product idea. And for the testing phase we invite children – the best experts on quality and safety.

To be competitive we have always observed certain principles. Thanks to our good planning and implementation, choice of top-quality materials and professional workmanship our products are safe for children and user-friendly for teachers.

Our priorities are always our customers' needs and transparency of business practices. By adhering to these fundamentals, we wish to strengthen our good relations with clients.



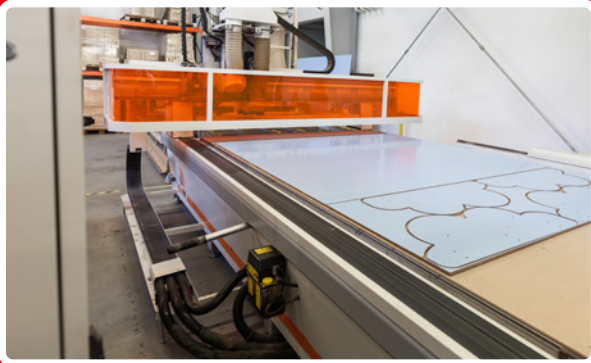






# CARPENTRY SHOP AND SEWING WORKROOM

The expertise and experience of our specialists are reflected in the quality of our products. All our foam soft play shapes are produced by highly qualified seamsters and seamstresses.

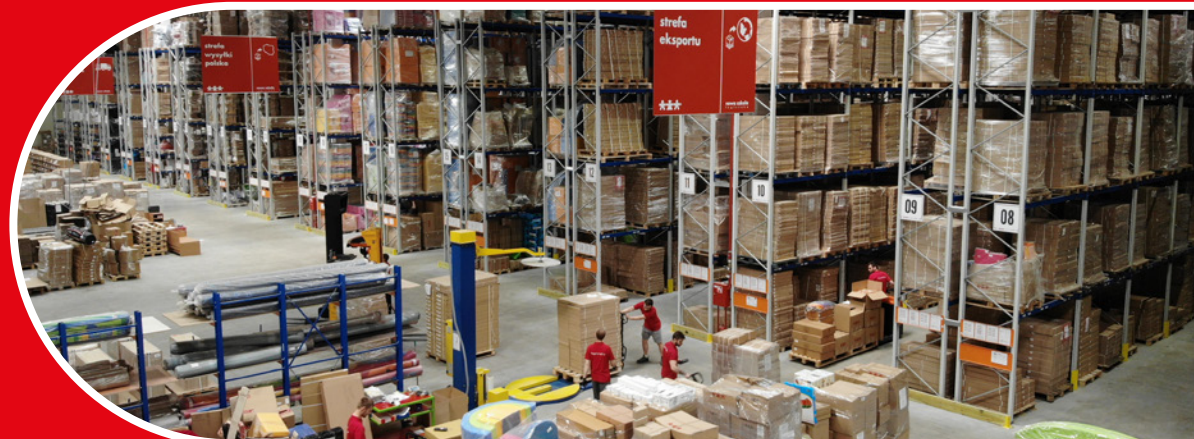




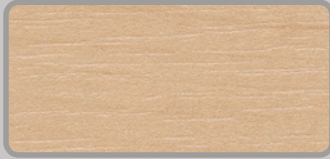


# WAREHOUSE

Our warehouse is large, which allows quick and easy access to our products and hence fast order processing. Before shipment, each package is carefully checked and secured so that it can reach our customers intact.



## BIRCH



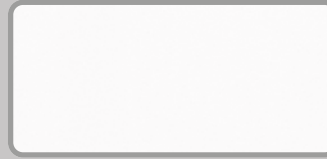
cubo, fresh, prima, modern,  
pastel, rainbow, fantasy,  
minty, modul +, maxi color

## BEECH



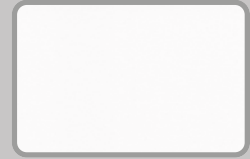
prima, classical,  
seria +

## WHITE



train

## HDF (3,2 mm)



thin shelves

# WE USE

LAMINATED CHIPBOARD

HPL LAMINATED CHIPBOARD (18 mm, 25 mm)

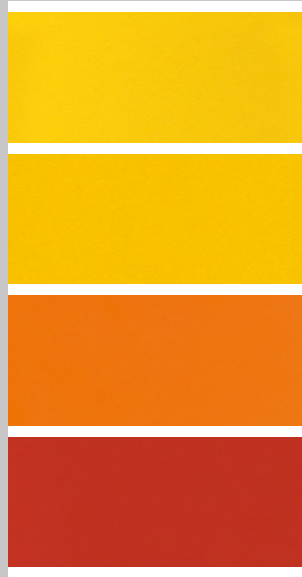
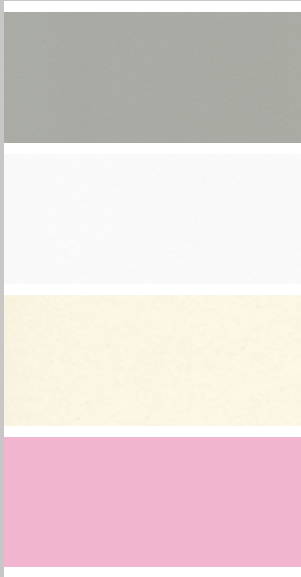
25 mm

1 : 1 size



18 mm

1 : 1 size

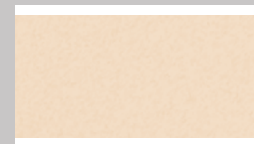
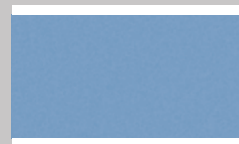


1 : 1 size

18 mm



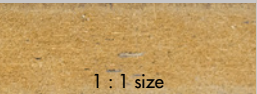
FIRE RETARDANT LAMINATED CHIPBOARD (18 mm)



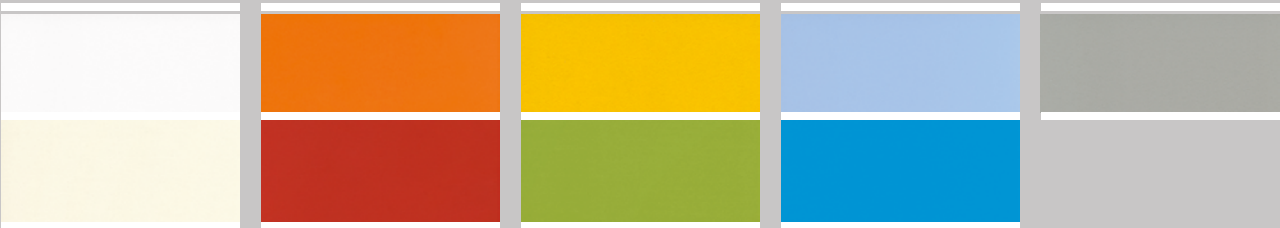
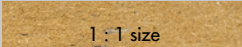


LAMINATED MDF fronts and applications (12 mm), shelves (6 mm)

12 mm



6 mm



FABRICS



# FILLINGS

POLYURETHANE FOAM



density: R-80



density: 25 kg/50 m3

HIGH DENSITY AND  
ELASTICITY OF THE FOAM



POLYSTYRENE GRANULES



WADDING



METHOD OF  
SECURING THE  
STYROFOAM  
GRANULES

- 1 EXTERNAL PVC FABRIC with zipper for bag replacement
- 2 COTTON BAG with zipper
- 3 POLYSTYRENE FILLING





AC 171

# CERTIFICATION

We care about the highest standards of our furniture. The excellent quality of our products is confirmed by international certificates and awards.







This publication is a collection of novelties developed by Nowa Szkoła for 2021 season. We created over 500 new educational aids, most of them are designed and manufactured by us. The presented offer of educational aids for children includes new versions and colours of our best-selling furniture lines and cloakroom collections, which are in line with current trends for children. Our teaching materials and soft play are functional, therapeutic and high-quality.

When creating furniture, soft play and pedagogical materials we always put children first. The use of classic white, grey and pastel colours promotes cognitive activity in children and

makes the space more peaceful. Light, natural colours are a safe choice for interior design in various styles. All educational aids, worksheets and lesson scenarios are consulted with methodologists. It makes them well thought out, and as a result, indispensable for teachers in their work.

In that catalogue you will find a reference to the main Nowa Szkoła Export Catalogue, which contains the complete offer.

We wish you a successful journey through the amazing world of education.

Nowa Szkoła Team

icons



Export 2020  
page reference



new colours /  
product update



NS design



made  
in Poland



magnetic



printed



quick disinfection



PVC phthalate free





# 2021/2022 novelties

novelties 2021

furniture 10 - 43

activity play 44 - 68

education 69 - 120

# FURNITURE



## FURNITURE LINES

### CUBO

#### MUSICAL CABINET

##### Cubo. Mobile cabinet for drawers

###### NC4100

Mobile cabinet providing functional storage space for sport accessories, 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);



Fits narrow deep or shallow CUBO drawers



##### Cubo. Mobile cabinet with musical instruments

###### NC4200

Mobile cabinet providing functional storage space for sport accessories, 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 separately). 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

## 20 kinds of musical instruments



V08528 Bells with a button  
(8 bells in the set)



NT5600 Professional wooden flute



PG1733 Triangle  
(2 triangles in the set)



PG1788 Cymbal with a wooden stick  
(2 cymbals in the set)



NT9302 Rainbow wooden xylophone



NT5920 8 tone colored resonator bell  
(8 bells in the set)



NT6140 Kalimba



NT3305 Wooden drum with a bear



NT9804 Cabasco



PG7701 Tambourine with a membrane



PG2713 Rubber stick



PG4733 Steel baton



PG4618 Acoustic box



NT9005 Triple agogo



PG0735 Shaker with grater



NT9303 Castanets



NT2081 Harmonica



PG7630 Whistles (3 whistles in the set)



NT5520 Piano Horn

# ART. CABINET



More versions  
available in  
export catalogue



Fits narrow deep or  
shallow CUBO drawers



Art accessories  
available in  
export catalogue

## Cubo. Art Cabinet Turtle NC4001

Double-sided cabinet for art supplies. Equipped with open shelves for storing A3 and A4 bristols. Containers on the sides provide space for painting materials,

paints and crayons. Spacious shelves enables safe storage of items and articles that should not be easily accessible or require special storage. Wheels make it easy to move the cabinet to another place.

- dim. 59 x 77 x 58 cm; material: birch-coloured chipboard.



## CHANGING UNIT

### Cubo Changing

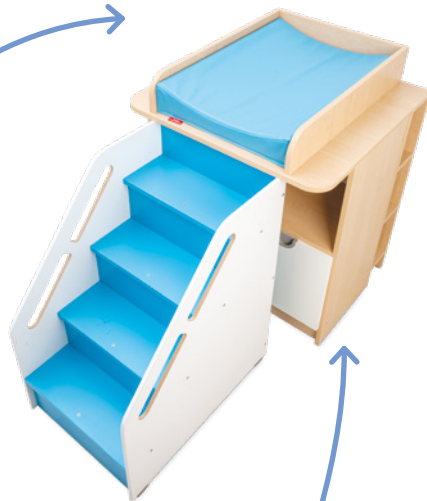
#### NC0300

Free-standing changing unit with a solid structure, made of durable, high-quality materials. Base construction of the changing unit consists of spacious open shelves for accessories. Open spaces can be equipped with drawers from the Cubo collection and mattresses sold separately.

- dim.: 77 x 140 x 100 cm; material: birch and blue coloured chipboard, 18 mm thick, white MDF board, 12 mm thick.



More versions  
available in  
export catalogue



More versions  
available in  
export catalogue



### Cabinet for the Cubo Changing Unit

#### NC0302

An extra furniture dedicated for Cubo changing unit equipped with shelves for storing nappies and cosmetics for children's care, placed discreetly in the right or left back corner of the furniture.



### Ergonomic mattress for the Cubo Changing Table

Mattress made of polyurethane foam with increased density. Covered with durable, phthalate-free PVC fabric, which is easy to clean. Intended for daily baby care and changing diapers. Raised sides of the mattress increase safety during hygienic activities.

- dim.: 50 x 70 x 15 cm; material: polyurethane foam, phthalate-free PVC fabric, Turquoise coloured.



Grey  
**NS3272**



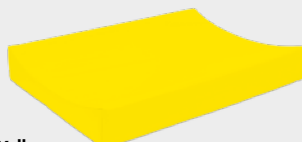
White  
**NS3273**



Lemon grass  
**NS3274**



Marine  
**NS3275**



Yellow  
**NS3276**



Pink  
**NS3277**





More versions available in  
export catalogue

## HIDING HOUSES

**Cubo. Calming Hiding House grey-white**

**NC0203**

It is a cozy and peaceful place providing a safe and calming space for the child. Mattress is available in three colours, sold separately.

- dia. 153 x 54 x 149 cm; material: chipboard, 18 mm thick; colour: white-grey.



**Cubo. Mattress for the Hiding House lime**

**NS1204**

- dia.: 126,4 x 50 x 58 cm (at the highest point); material: PVC fabric; colour: green



Children have their own world. Sometimes they need a place to relax, calm down, day dream or read a book. Especially if they spend a lot of time in kindergarten or school. This hiding-house gives

them possibility both to isolate themselves for a while and learn to be alone, as well as to play and talk with peers. It can also help to build socio-emotional relations. Depending on the needs, we offer three

models of hiding-houses with a solid structure made of laminated chipboard. Each house is equipped with seats and wall panels made of polyurethane foam and phthalate-free PVC fabric, which is

easy to clean. There is space under the seats for toys, backpacks or shoes. For the more demanding, we have prepared a version of the hiding-house with storing space for books, magazines or toyboxes.



**Cubo Maxi Hiding House with corner seats**

**NC0211**

- dia.: 130 x 108 x 210 cm, 4 corner seats with 4 wall panels, Material: chipboard, polyurethane foam, PVC fabric, colour: birch



**Cubo Maxi Hiding House with couches**

**NC0212**

- dia.: 130 x 108 x 210 cm, 2 double sofas with wall panels, Material: chipboard, polyurethane foam, PVC fabric, colour: birch



**Cubo Maxi Hiding House with a couch and a cabinet**

**NC0213**

- dia.: 130 x 108 x 210 cm, 1 double seat sofa with wall panel, bookcase with 9 shelves, Material: chipboard, polyurethane foam, PVC fabric, colour: birch

**Cubo Cushion**

- dia.: 35 x 35 cm, material: PVC fabric, polyurethane foam cuttings,



## PILLOWS



**Grey**  
**NS3262**



**White**  
**NS3263**



**Lime**  
**NS3264**



**Marine**  
**NS3265**



**Yellow**  
**NS3266**



**Pink**  
**NS3267**



**Mix colour**  
**NS3270**

## ADD-ON

### BASE FURNITURE



Small 1  
**NC1101**

• 39 x 40 x 49 cm



Medium 2  
**NC1201**

• 39 x 40 x 49 cm



Tall 3  
**NC1301**

• 39 x 40 x 49 cm



Small 2  
**NC1261**

• 39 x 40 x 49 cm  
• for containers



### ADD-ON



Cubo. Single add-on for the basic modules unit  
1 tall 3

**NC0201**

• dia. 114,5 x 38 x 37,5 cm, material: birch chipboard 18 mm



Cubo. Double add-on for the basic modules unit  
1 tall 3

**NC0301**

• dia. 114,5 x 38 x 37 cm, material: birch chipboard 18 mm



### RESULT





### Sitting mattress for the small cabinet 2.

- dia.: 77 x 41 x 3 cm; material: polyurethane foam, PVC fabric.

## MATS FOR CABINET



**Grey**  
**NS3242**



**White**  
**NS3243**



**Lime**  
**NS3244**



**Marine**  
**NS3245**



**Yellow**  
**NS3246**



**Pink**  
**NS3247**



**Small 2**  
**NC2101**  
• 76 x 40 x 49 cm,

### Sitting mattress for the small cabinet 3.

- dia.: 114.5 x 41 x 3 cm; material: polyurethane foam, PVC fabric.

To be attached by tape placed on  
the bottom of the mattresses



**White**  
**NS3253**



**Grey**  
**NS3252**



**Lime**  
**NS3254**



**Marine**  
**NS3255**



**Yellow**  
**NS3256**



**Pink**  
**NS3257**



**Small 3**  
**NC3101**  
• 114 x 40 x 49 cm





## SETS

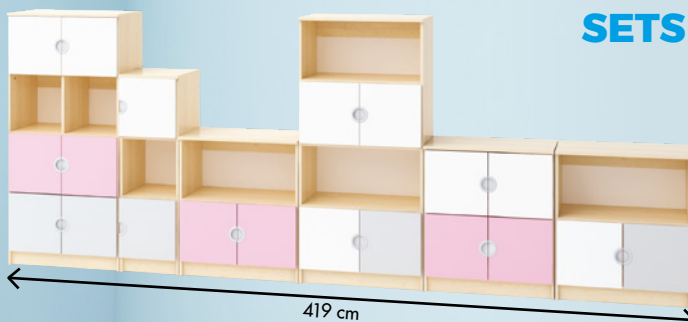
### CUBO set 13

#### CUBO0013

The set contains:

- 1 x NC2101 Cubo BASIC MODULES UNIT 2 Small 2
- 1 x NC0411 Cubo BASIC MODULES UNIT 2 ADD-ON Low 1s
- 5 x NC0072 Cubo desk door. Grey
- 9 x NC0073 Cubo ACCESSORIES DOORS low. White
- 6 x NC0077 Cubo low door. Rosy
- 1 x NC2201 Cubo BASIC MODULES UNIT 2 Medium 4
- 1 x NC2221 Cubo BASIC MODULES UNIT 2 Medium 2s
- 1 x NC0521 Cubo BASIC MODULES UNIT 2 ADD-ON tall 2s
- 1 x NC2221 Cubo BASIC MODULES UNIT 2 Medium 2s
- 1 x NC1301 Cubo BASIC MODULES UNIT 1 Tall 3
- 1 x NC2301 Cubo BASIC MODULES UNIT 2 Tall 6
- 1 x NC0401 Cubo BASIC MODULES UNIT 2 ADD-ON low 2

length of the set: 419 cm; material: 18 mm laminated chipboard, handles made of plastic



## READY FURNITURE

### CUBO. Module 25

#### ZC2410

- dim.: 76 x 40 x 162 cm, 18 mm thick laminated board frame, pair of chipboard doors with white fronts, 18 mm thick tall drawer chipboard fronts in rosy and grey colour, plastic handles



### CUBO. Module 24

#### ZC3260

- dim.: 114 x 40 x 124 cm, 18 mm thick laminated board frame, colour: birch, 18 mm thick, tall chipboard drawer fronts in yellow, 18 mm thick front of the chipboard box in rosy colour, plastic handles



# Fantasy

This series of children's furniture makes the arrangement of nurseries and kindergartens more vivid and interesting. Each of the four collections catches the eye with original colours and fairy tale-inspired applications.

Open shelves, storage units and cabinets provide space for storing books, toys and teaching aids. The characteristic modular frame is mounted on stable legs. It also makes cleaning trouble-free - you can conveniently

vacuum or wash hard-to-reach places under furniture. Plastic legs are resistant to cleaning agents and they don't absorb water. The furniture is made of high-quality materials which are easy to clean and disinfect.



## FANTASY WITH LEGS



**Cabinet - Wave**  
**FN1849**

- 3 shelves
- W 82 cm, D 38 cm, H 84 cm.



**Cabinet - Whale**  
**FN1850**

- 3 shelves
- W 82 cm, D 38 cm, H 84 cm.



**Cabinet - Blue Wave**  
**FN1854**

- 3 shelves
- W 82 cm, D 38 cm, H 84 cm.



**Cabinet with sliding doors**  
**FN1855**

- 3 shelves
- W 82 x D 37 x H 95 cm;



**Cabinet - Lighthouse**  
**FN1852**

- 6 shelves
- 82 cm, D 38 cm, H 166 cm.



**Cabinet - Cloud**  
**FN1853**

- 5 shelves
- W 41 cm, D 38 cm, H 166 cm.



**Small Cabinet - Whale**  
**FN1851**

- 4 shelves
- W 41 cm, D 38 cm, H 125 cm.



More versions  
available in  
export catalogue



**Cabinet with compartments**  
**FN1856**

- 82 x 38 x 95 cm;
- 9 compartments, 22 x 25 cm each

# Farm



More versions  
available in  
export catalogue



**Cabinet - House**  
**FN1869**

- 3 shelves
- W 82 cm, D 38 cm, H 84 cm.



**Cabinet - Grass**  
**FN1870**

- 3 shelves
- W 82 cm, D 38 cm, H 84 cm.



**Cabinet - Cow**  
**FN1874**

- 3 shelves
- W 82 cm, D 38 cm, H 84 cm.



**House - Cabinet with  
sliding doors**  
**FN1875**

- 3 shelves
- 82 x 37 x 111 cm



**Cabinet Cloud**  
**FN1872**

- 6 shelves
- W 82 cm, D 38 cm, H 166 cm.



**Cabinet - Sun**  
**FN1873**

- 5 shelves
- W 41 cm, D 38 cm, H 166 cm.



**Cabinet - Cloud**  
**FN1871**

- 4 shelves
- W 41 cm, D 38 cm, H 125 cm.



**Cabinet with compartments**  
**FN1876**

- 9 compartments
- 82 x 38 x 108 cm

# Jungle



More versions  
available in  
export catalogue



**Cabinet - Hippo**

**FN2812**

- 82 cm x 38 cm x 84 cm.



**Cabinet - Elephant**

**FN2813**

- 82 cm x 38 cm x 84 cm.



**Cabinet - Lion**

**FN2817**

- 82 cm x 38 cm x 84 cm.



**Monkey Cabinet  
with sliding doors**

**FN2818**

- 3 shelves
- 82 x 37 x 126,5 cm



**Cabinet - Baobab**

**FN2815**

- 82 cm x 38 cm x 166 cm.



**Cabinet - Giraffe**

**FN2816**

- 41 cm x 38 cm x 166 cm.



**Cabinet - Toucan**

**FN2814**

- 41 cm x 38 cm x 125 cm.



**Cabinet with compartments**

**FN2819**

- 9 compartments 22 x 25 cm
- 82 x 38 x 146 cm;





**Cabinet - Dragon Royal**  
**FN2889**  
• 82 x 38 x 84 cm



**Cabinet - Little Red Riding Hood Royal**  
**FN2890**  
• 82 x 38 x 84 cm



**Cabinet - Princess Royal**  
**FN2894**  
• 82 x 38 x 84 cm



**Storage unit with legs for potties**  
**FN1843**  
• 82 x 38 x 84 cm, storage space for 9 pots.



**Cabinet - Castle Royal**  
**FN2891**  
• 82 x 38 x 166 cm



**Cabinet - Prince Royal**  
**FN2893**  
• 41 x 38 x 166 cm



**Cabinet - Knight Royal**  
**FN2892**  
• 41 x 38 x 125 cm



**Cabinet with compartments**  
**FN1876**  
• 9 compartments  
• 82 x 38 x 108 cm

The furniture series "Modern" combines functionality with the latest trends in interior design. It offers not only a wide range of cabinet heights to choose from but also the possibility of installing doors, add-ons and containers. These solutions allow you to arrange the interior according to your needs. The use of classic white and grey colour favors cognitive activity and makes the space more peaceful. Light, natural colours are a safe choice for interior design in various styles. They work well with different materials and surfaces.

**MODERN**

## WHITE & GREY



dim. 105 x 47 x 207 cm

Cabinet

- **ND0070** white  
● **ND0080** grey



dim. 105 x 47 x 207 cm

Cabinet with 2 doors

- **ND0072** white  
● **ND0082** grey



dim. 105 x 47 x 207 cm

Cabinet with doors

- **ND0071** white  
● **ND0081** grey



dim. 105 x 47 x 207 cm

Cabinet with 2 doors

- **ND0073** white  
● **ND0083** grey

## MOBILE STORAGE



### Mobile chest for sports accessories **ML2906**

A practical box with a lid and on castors for easy storage of sports equipment indoors. Padlockable.

- MDF chipboard in marmara blue and and grey. 138 cm x 63 cm x 70 cm.



More versions available in export catalogue

## DOORS

2 pcs.; material: 12mm MDF board

Doors ND2485 i ND2475  
sold with lock



sold in pairs



dim. 49,5 x 38 cm



dim. 49,5 x 57 cm



dim. 49,5 x 77 cm



dim. 49,5 x 96 cm



dim. 49,5 x 115 cm

- |                 |               |               |               |                     |
|-----------------|---------------|---------------|---------------|---------------------|
| ● <b>ND2471</b> | <b>ND2472</b> | <b>ND2473</b> | <b>ND2474</b> | <b>ND2475</b> white |
| ● <b>ND2481</b> | <b>ND2482</b> | <b>ND2483</b> | <b>ND2484</b> | <b>ND2485</b> grey  |



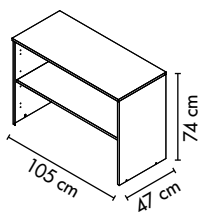
More versions  
available in  
export catalogue



## ADD-ON



- **ND2443** white
- **ND2444** grey



- ADD-ON DOORS**

  - 49,5 x 69 cm
  - 2 pcs.
- **ND2476** white
  - **ND2486** grey

## DEEP

6 pcs.		4 pcs.		3 pcs.		PLASTIC
6 pcs. Deep Blue	6 pcs. Deep White	6 pcs. Deep Grey	4 pcs. Deep White	4 pcs. Deep Grey	3 pcs. Deep White	
						CARD-BOARD
NS2337	NS2336	NS2333	NS2332	NS2331	NS2330	
ML2474	ML2473					

## SHALLOW

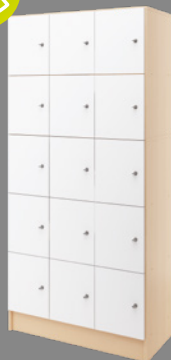
12 pcs.		8 pcs.		6 pcs.		PLASTIC
12 pcs. Shallow Blue	12 pcs. Shallow Grey	8 pcs. Shallow White	8 pcs. Shallow Grey	6 pcs. Shallow White	6 pcs. Shallow Grey	
						CARD-BOARD
NS2339	NS2338	NS2335	NS2334			
ML2472	ML2471					

## CARDBOARD & PLASTIC TRAYS

# PRIMA WHITE

Minimalist design combined with white colour and functionality makes the interior look original. Lockers with spacious shelves provide storage space for books while capacious cabinets can store teaching aids.

Chests of drawers are perfect for keeping all necessary items in a given room. Single or double wardrobes provide space for clothes or personal belongings. The offer also includes desks with drawers and add-ons, which increase the surface of the tabletop. The calm white colour of the furniture can be a source of inspiration, it improves mood and creates a peaceful atmosphere. This series is well-suited for classrooms, science labs and teacher's room.



**birch** NB9353  
**beech** NB9354

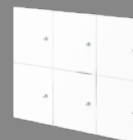
## CABINET WITH LOCKERS



**birch** NB9333  
**beech** NB9334



**9 doors** NB0093



**6 doors** NB0063



Cabinets body for doors available on catalogue page 136



**birch** NB1103  
**beech** NB1104

## CABINET WITH DRAWERS



More versions available in export catalogue

## DESKS



**birch** NB6903  
**beech** NB6904





## TALL CABINETS



novelty 2021



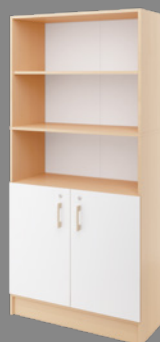
**birch** NB2133  
**beech** NB2134



**birch** NB2213  
**beech** NB2214



**birch** NB2233  
**beech** NB2234



**birch** NB2013  
**beech** NB2014



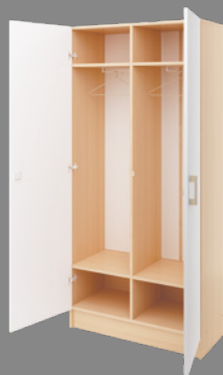
**birch** NB2033  
**beech** NB2034



**birch** NB2113  
**beech** NB2114



**birch** NB3043  
**beech** NB3044



**birch** NB4043  
**beech** NB4044



# FRESH TROLLEY

Experiments require a lot of accessories that should be at hand and all of them can be stored inside this piece of furniture thanks to removable drawers. It will make delivering the instruments to the test stand safe and convenient. All it takes is to grab the handles and move the stroller to the desired location. It has enough space for 6 big or 12 small containers (sold separately).

- Meas. 68,5 x 45 x 88 cm; 4 wheels with lock; material: grey or white MDF board, 12 mm thick.



Trays available on page 23



Grey  
**NM4035**

White  
**NM4034**



More versions  
available in  
export catalogue



**Multifunctional mobile stand - birch and white coloured**  
**NS1696**

Universal stand for keeping rolled up vertical teaching aids, e.x.maps, boards or paper rolls. Equipped with wheels which are helpfull in moving the stand with it's content.

- 72 x 65 x 84 cm, material: 18 mm furniture board in birch colour, 12 mm MDF board in white colour, white wire



# MAXI MOBILE CABINET WITH BRICKS



More versions  
available in  
export catalogue



Set of worksheets for mobile maxi cabinet

**NS4447**

- 384 pcs; 24 worksheets in each set, worksheet size: 11,5 x 11,5 cm; every set is in cardboard packaging.



Bricks sets included:

<b>NS4004</b>		<b>NS4096</b>	
<b>NS4079</b>		<b>NS4016</b>	
<b>NS4112</b>		<b>NS4005</b>	
<b>NS4105</b>		<b>NS4007</b>	
<b>NS4100</b>		<b>NS4013</b>	
<b>NS4208</b>		<b>VO0786</b>	
<b>NS4098</b>		<b>NS4301</b>	
<b>NS4104</b>		<b>NS4106</b>	

## 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; 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 Hedgehogs mobile, NS4096 Hexi, NS4016 Wraps, NS4005 People Acrobats, NS4007 Modules, NS4013 Windows, VO0786 Magnetic bricks, NS4301 Neopuzzle. Full figures and windows, NS4106 Molecules.



# ANTI-VIRUS PROTECTION



**Ozone generator**

**NS3335**

Ozone generator is a professional device for the most effective air purification, ozonation and disinfection. It destroys viruses, bacteria, mold spores and removes unpleasant odors in a room ranging from 120 to 140 m<sup>2</sup>. The generator produces ozone in the amount of 28 g / hour. Thanks to its compact size, it can be easily transported. The built-in timer allows the device to work at the desired time without being constantly supervised.

- 20 x 13,5 x 13,5 cm, weight: 1,9 kg; ozone output per hour: 28g; power supply: 220 V; power: 120W; European plug; noise level: 30-40 dB; material: stainless steel, ceramic ozone generator inside; service life: 3-5 years.



**Reusable protective mask. White**  
**NS3339**

- 1 piece, 18,5 x 8,5 cm, material: cotton, size: universal, colour: white

**Reusable protective mask. White – set of 5 pcs.**

**NS3340**

- 5 pcs, 18,5 x 8,5 cm, material: cotton, size: universal, colour: white



**Reusable protective mask. Black**  
**NS3341**

- 1 piece, 18,5 x 8,5 cm, material: cotton, size: universal, colour: black

**Reusable protective mask. Black – set of 5 pcs**

**NS3342**

- 5 pcs, 18,5 x 8,5 cm, material: cotton, size: universal, colour: black



**Contactless hand disinfectant dispenser with a pedal**

**NS3334**

The stand for soap dispenser or disinfectants will work perfectly in public institutions. Thanks to the foot-operated dosage button, it ensures contactless use. Solid steel base guarantees stability. Any container with a top-operated dispenser can be placed in the soap dispenser.

- Height: 1,2 m; material: steel; colour: black.



**Container with contactless dispenser**

**NS3343**

- Vol. 500 ml, height 21 cm; bottle colour: milky, dispenser colour: white, material: plastic





### Transparent antiviral shield. Mobile screen AWF180

Screen is a perfect solution to create a separate space in a room according to individual needs. It can be also used for recommended health protection in educational institutions, nursing homes or treatment rooms. Thanks to the light steel frame and wheels, the screen can be quickly moved or put in a convenient place. Wide leg guarantees stability, and plastic feet protect floors against damage. The surface of the transparent and elastic panel is made of smooth thick foil which allows the user to write on it with dry-erase markers and makes cleaning and disinfection easy. It is attached to the frame with Velcro. Screens can be transformed into a partition wall system. Self Assembly Required.

- 94,5 x 50 x 180 cm; material: frame made of grey metal pipes with a diameter 2,2 cm, curtain made of transparent plastic, 0,15 mm thick, meas. 160 x 94,5 cm; 2 wheels diam. 4 cm; screens are connected by plastic connectors included with the product – one piece



# CLOAKROOMS

**vita**

WHITE & GREY



Functional modules of different widths make Vita cloakroom fit perfectly into any space. Doors in 4 different colours are sold separately.



**Corner Vita 4**  
**NS2944**

• 69 x 68 x 131 cm



**Vita 3**  
**NS2943**

• 69 x 44 x 131 cm



**Vita 5**  
**NS2945**

• 113 x 44 x 131 cm



**Vita 6**  
**NS2946**

• 135 x 44 x 131 cm



## DOORS



3 pcs. for NS2943

white ☐ **NS2950**  
grey ☒ **NS2954**



4 pcs. for NS2944

white ☐ **NS2951**  
grey ☒ **NS2955**



5 pcs. for NS2945

white ☐ **NS2952**  
grey ☒ **NS2956**



6 pcs. for NS2946

white ☐ **NS2953**  
grey ☒ **NS2957**

# MAINTENANCE METAL CABINET

## CABINET LOCKERS



Storage unit for utility room

### NG9020

Functional utility cabinet with double doors equipped with a key lock. Divided into two parts. On the left there are four shelves for storing cleaning products, on the right there is space for cleaning equipment. The lack of a partition wall in the lower part allows you to keep, for example, buckets or shoes. The back wall has been perforated. The cabinet is made of metal and the powder coating protects it against mechanical damage as well as corrosion.

- dim. 76 x 60 x 185 cm; metal thickness: 0,7 mm; material: metal; colour: light and dark grey. Set of 2 keys included.



Lock with  
keys for metal  
cloakrooms

**NG6010K**

- 2 keys



More versions  
available in  
export catalogue



# RADIATOR COVERS

The heat-radiator cover has openings in different shapes, thanks to which the heating of the room is not hampered. Rounded rims in the upper part ensure safety and make them suitable for use in kindergartens and schools. Thanks to the sea inspired applications and colours, the radiators blend in well with any

interior design. Self Assembly Required (mounting elements are not included). Shapes of the openings: sailboat, seagulls, waves; material: MDF board; colours: white

S

**NS4121**

80 x 62 cm

M

**NS4122**

100 x 62 cm

L

**NS4123**

120 x 62 cm

XL

**NS4124**

140 x 62 cm





## MS KASIA



**Desk Kasia – orange**

**NS0798P**

Desk Kasia – orange. The frame of the desk is made of beech-coloured laminated chipboard, the back wall of orange laminated chipboard. 3 drawers with orange MDF fronts are made of beech-coloured laminated chipboard, wooden handles.

- W 120 cm, H 75 cm, 76 cm.



More versions  
available in  
export catalogue



# DESKS

novelties 2021

## INFO

### Large desk with a shelf – beech

Desk with a comfortable sliding drawer for the keyboard and a computer cabinet. The cabinet has a back wall creating closed space. Inside, there is a shelf closed from the outside with a door and a lock. The hole in the top of the table top holds all electrical wires and prevents them from tangling.

- 120 x 55 x 76 cm, material: frame made of beech-coloured chipboard, 18 mm thick, doors, 12 mm thick, also made of beech-coloured chipboard.



- **NS2533** beech
- **NS2543** birch
- **NS2553** birch + grey doors



### Large info desk for the computer

The desk has a keyboard drawer and a shelf for desktop computer. On the edge of the table top a hole for electric wires is located.

- 120 x 55 x 76 cm; material: beech-coloured laminated board.

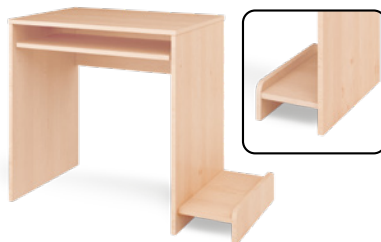


- **NS2531** beech
- **NS2541** birch
- **NS2551** birch + grey doors

### Student's info desk

The desk has a keyboard drawer and a shelf for desktop computer. On the edge of the table top a hole for electric wires is located.

- 76 x 55 x 76 cm; material: beech-coloured laminated board.



- **NS2530** beech

### Small container on wheels with shelves

Mobile cabinet on wheels with three drawers closed with a central lock. Combined with a desk ensures more storage space for important documents.

- dim. 34 x 45 x 60 cm, material: frame made of beech-coloured chipboard, 18 mm thick and white HDF board, 3,2 mm thick, the fronts of beech-coloured chipboard, 12 mm thick, side walls and the back of the drawer are made of beech-coloured chipboard, 18 mm thick while the bottom of drawers is made of HDF board, 3,2 mm thick, in white.



- **NS2532** beech
- **NS2542** birch
- **NS2544** birch + grey doors



**Teacher's desk**

**NS2562**

- dim.: 134,5 x 54,5 x 76,5 cm; material: 18 mm birch chipboard frame, the back wall of the desk made of 18 mm chipboard in grey colour.



## COMPUTER & LANGUAGE LAB



**Student's desk**

**NS2560**

- dim.: 84,5 x 54,5 x 76,5 cm; material: 18 mm birch chipboard frame, 18 mm chipboard back wall of the desk, in grey colour.



**Add-on for the student's desk**

**NS2561**

- dim.: 83 x 54,5 x 76,5 cm; material: 18 mm birch chipboard frame, the back of the add-on made of 18 mm chipboard in grey colour



**Small corner shelves**

**NS2563**

- dim.: 69,5 x 69,5 x 76,5 cm; material: 18 mm chipboard, birch coloured.



**Student's desk with tall sides**

**NS2570**

- 84,5 x 54,5 x 136,5 cm, desktop H 76,5 cm, side wall H 60 cm; material: birch chipboard frame, 18 mm, the back wall of the desk made of chipboard, 18 mm, in grey



**Add-on for the student's desk with tall sides**

**NS2571**

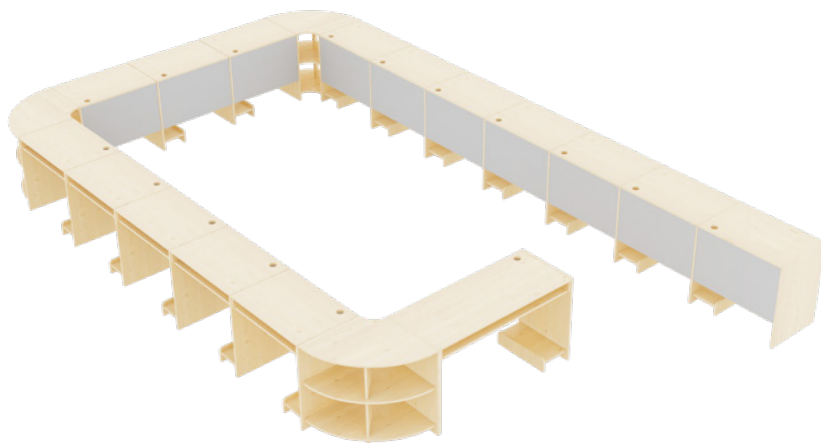
- 83 x 54,5 x 136,5 cm, desktop H 76,5 cm, side wall H 60 cm; material: 18 mm birch chipboard frame, the back wall of the desk made of chipboard, 18 mm, in grey



**Tall corner shelves**

**NS2573**

- 69,5 x 69,5 x 136,5 cm, desktop H 76,5 cm, side wall H 60 cm; material: 18 mm chipboard frame, birch coloured



### Computer lab - 15 stations. Set

#### NS2565

The set contains:

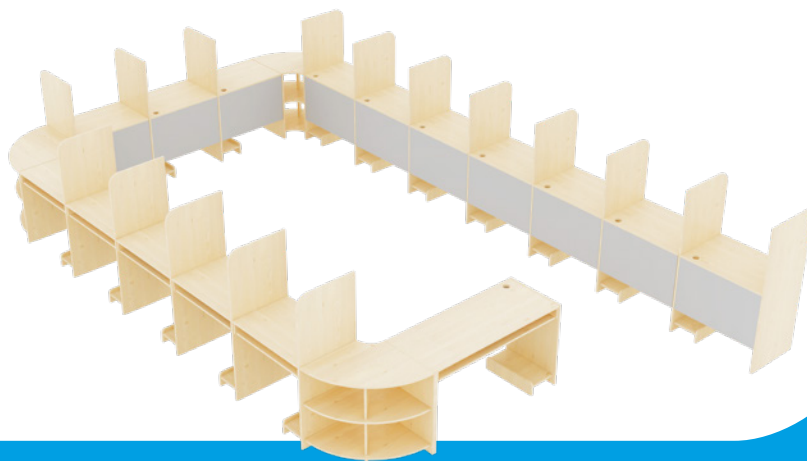
- 1 x NS2562
- 3 x NS2563
- 15 x NS2561
- set size: 650,8 x 389 cm

### Computer lab – 15 stations with tall sides. Set

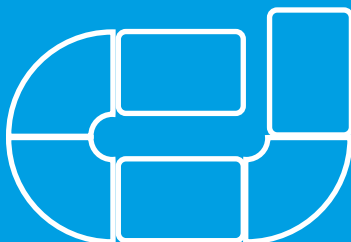
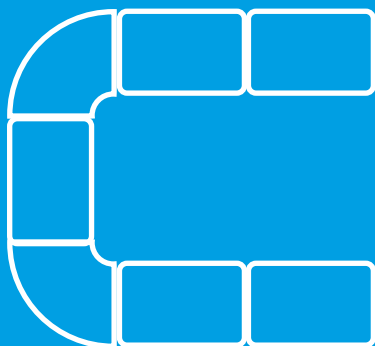
#### NS2575

The set contains:

- 1 x NS2572
- 3 x NS2573
- 15 x NS2571
- set size: 650,8 x 389 cm



## Many possible connections



# SCHOOL DESKS

## ASO

High-quality single, double and triple desks in sizes 6 and 7. The tops with safe rounded corners are made of durable 18 mm HPL laminated chipboard in beech colour. HPL is a thermosetting scratch, crash, heat and

chemical resistant material, and as such is an ideal option with older pupils in school labs or biology workshops.

The top comes in three sizes: single (69 x 50 cm), double (130 x 50 cm) and triple size available only in heights: 6 and 7 (180 x 50 cm). The framework and legs are made of steel square tubing 40 x 40 mm painted grey. Level adjustment.



level adjustment



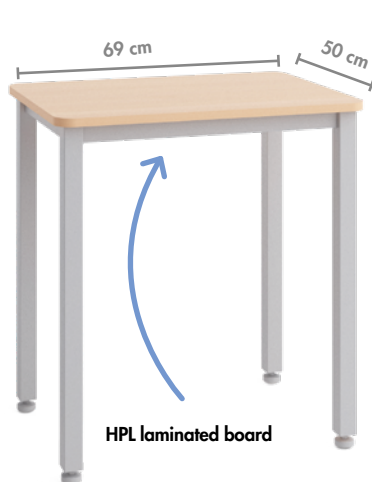
durable metal frame



backpack hanger



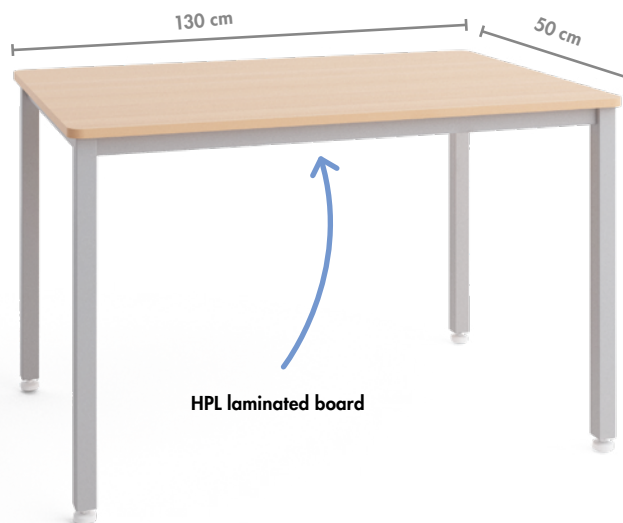
More versions  
available in  
export catalogue



Size 3  
**ASO1300**

Size 4  
**ASO1400**

Size 5  
**ASO1500**



Size 3  
**ASO2300**

Size 4  
**ASO2400**

Size 5  
**ASO2500**







# FOLDING CHAIR & TABLES

## Slim Folding chair

### NS7500

This practical and functional chair has foldable frame, making it easy to hide when not in use. It doesn't take up too much space. Stable and light construction, easy to fold and move to another place, makes it a perfect solution when an additional place to sit is needed or when the space has to be rearranged because of a given activity. Ideally suited to multi-functional rooms. The backrest and seat are made of HPL laminated plywood. The frame of the chair is made of round metal profiles with plastic gliders to prevent scratching the floor.

- dim. 44,5 x 48,8 x 82,5 cm; material: The seat and the backrest are made of plywood, 8 mm thick, covered with HPL laminate; the frame of the chair is made of metal profiles: 22 x 1.2 mm and 16 x 1.2 mm, powder coated in grey.



## Slim Chair stand

### NS7501

Mobile stand with a metal frame for storing and transporting Slim chairs. Equipped with four wheels, including two with a brake. They can store a maximum of 10 chairs.

- dim. 45 x 74 x 121 cm



## Slim Folding table - HPL laminated chipboard

### NS7600

Table equipped with a large worktop made of HPL laminated chipboard and with rim, beech coloured. Solid metal base with folding function makes storing and transport easy. Fasteners protect the table top against bending and uncontrolled folding. It is perfect for common rooms, dining rooms and outdoor events.

- dim.: 180 x 76 x 76 cm; material: table top made of HPL laminated chipboard, 18 mm thick, frame made of metal profiles with dim.: 28 x 1,5 mm (round) i 30 x 30 x 1,5 mm (square) powder coated in grey.



top protection when folded in grey

## Slim Folding table – plastic

### NS7700

Light and practical table equipped with a big table top made of high-quality synthetic material which is resistant to mechanical and chemical damage as well as high temperature. It's solid construction with folding function is based on a metal frame that ensures stability. A special lock prevents accidental folding during use. This table is simple to use. When folded, it takes up little space and is easy to store. It will work perfectly during parties or outdoors classes.

- dim.: 180 x 74 x 74 cm; material: top made of high-density polyethylene, frame made of tubes, dim.: 25 x 1 mm, powder coated

## LUX - PLYWOOD WITH HPL

Table top available in two sizes and shapes. It is made of plywood covered with a thermosetting and scratch-resistant HPL laminate resistant to chemical agents and high temperature. Edging varnished. The table will work perfectly in preschool classes, school canteens, biology and school laboratories. Height-regulated legs in the ranges 1-3 (NS0067) and 3-6 (NS0079) sold separately.

### ADJUSTABLE HEIGHT



**Lux table top – square**

**LUX004**

- 80 x 80 cm; material: HPL plywood, 25 mm, beech coloured, PVC rims



**Lux table top – rectangular**

**LUX005**

- 80 x 120 cm; material: HPL plywood, 25 mm, beech coloured, PVC rims



**Metal Legs 4 legs**

**size 1 – 3**

**NS0067**

- Metal legs with three-step regulation in the range: 1-3 (H 46 – 53 – 59cm), 4 pcs.

**Metal Legs 4 legs**

**size 3 – 6**

**NS0079**

- Metal legs with three-step regulated in the range 3-6 (H 59 – 64 – 71 – 76 cm), 4 pcs.

## SHELLS



**Shell chair 0 – white**

**NS5006**

- 38,5 x 31,7 x 47,6 cm; seat H 21 cm; material: plastic; colour: white.



**More versions available in export catalogue**

**Shell chair 1 – orange**

**NS5007**

- 39 x 35,7 x 52,6 cm; seat H 26 cm; material: plastic; colour: orange.

## OFFICE CHAIRS

**Uni chair, size 6 – grey**

**DB3036**

- Colour of the seat: grey; size: 6; equipment: steel and plastic gas lift; telescopic cover for plastic gas lift in black; five-pointed plastic and fiberglass base in black; 5 black plastic wheels, 50 mm in diameter, dia. 11 mm spindle



**Uni chair, size 6 – black**

**DB3026**

- Colour of the seat: black; size: 6; equipment: steel and plastic gas lift; telescopic cover for plastic gas lift in black; five-pointed plastic and fiberglass base in black; 5 black plastic wheels, 50 mm in diameter, dia. 11 mm spindle



# GREY BUTTERFLY CHAIRS & TABLES



## Butterfly preschool chair grey

- Profiled chair which can be stored one on top of the other (stacked), made entirely of plastic.
- colour: grey.

### size 1

**YC1005**

- seat H 26 cm, total H 51 cm

### size 3

**YC3005**

- seat H 35 cm, total H 63 cm

### size 0

**YC0005**

- seat H 24 cm, total H 44 cm

### size 2

**YC2005**

- seat H 30 cm, total H 55 cm

### size 4

**YC4005**

- seat H 40 cm, total H 70 cm



## Butterfly rectangular table - grey

**YC9025**

- top dim.: 122 x 62 cm, regulated height in range of 40 – 60 cm, material: grey plastic top, metal legs with a round section - dim. 48 mm, grey colour



More versions  
available in  
export catalogue

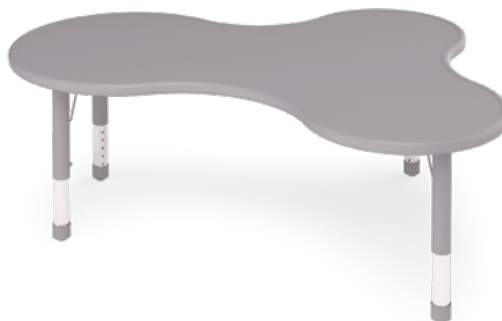


More versions  
available in  
export catalogue

## Butterfly chair 6 - grey with a soft seat

**YC0650**

Profiled chair made of high-quality plastic. The comfort of use is ensured by a soft and comfortable seat. Height of the seat: 46 cm, overall H 80 cm, material: construction made of plastic and the seat of polyurethane foam covered with polyester fabric; colour: grey.



## Butterfly island table - grey

**YC9035**

- top dim.: 150 x 105 cm, regulated height in range of 40 – 60 cm, material: grey plastic top, metal legs with a round section - dim. 48 mm, grey colour



# BEDDINGS FOR ADULTS

check our SENIOR CATALOGUE on  
[www.nowasz kola.com/katalogi](http://www.nowasz kola.com/katalogi)



## Pillowcases and quilt covers. Grey with a print NS2084

Cotton pillowcases and quilt covers with subtle triangles print. Fastened with a comfortable zipper.

- dim.: pillowcase 70 x 80 cm, quilt cover 120 x 200 cm



## Large bed sheet - white NS2085

White cotton bedsheet.

- 140 x 200 cm



## Large fleece blanket – grey NS2088

Ultra light and warm fleece blanket

- 140 x 220 cm



## Large light duvet NS2087

Ultra light and warm quilt made of polycotton 200-250 g.

- 120 x 200 cm



## Light quilted pillow NS2086

Polycotton quilted pillow 750-800g.

- 70 x 80 cm



# BEDDINGS FOR CHILDREN

## Waterproof underlay NS2648

It is made of soft to touch and waterproof foil. It has stitched rims, which ensures comfort and protects against delamination of the undercoat.

- 64 x 90 cm, weight 120g, material: 50% cotton, 50% polyester, membrane: 100% polyurethane, white color, washing temperature 30 °C





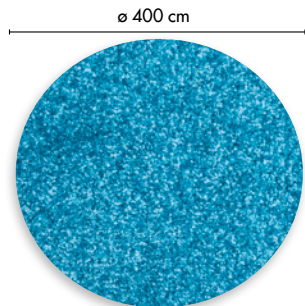
# CARPETS

## HEAT SET FRISE

Carpets made in Heat-SET frize technology are characterized by high density, tall bristles. The pile of the carpet, thanks to the special, notched weave of threads is soft to touch, comfortable in use and it resembles wool. The fibers are antistatic, deformation and wear resistant. The anti-bacterial carpet pile prevents the ingress of dirt into the deep bristle structure. The carpet is additionally covered with a flame-retardant coating

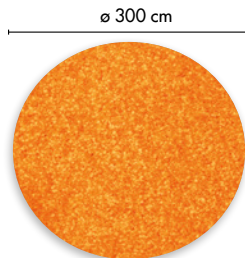
to ensure safety. The jute fabric underneath the carpet protects the floor from scratching and makes it suitable for use with underfloor heating. They are easy to clean and allergy friendly. Carpets with the Polish Hygienic Certificate are free from harmful chemicals.

Parameters.:  
the pile +/- 13mm, weight +/- 2400 g/m2, Material: 100% PP Heat set



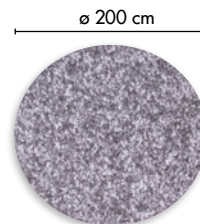
Round carpet 4m

- DL0124**   **Grey**
- DL0144**   **Green**
- DL0154**   **Orange**
- DL0164**   **Turquoise**



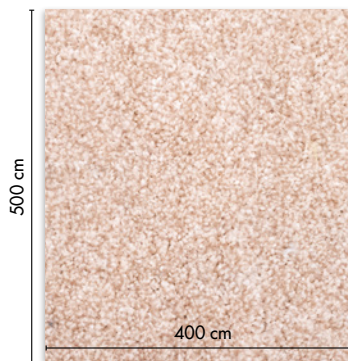
Round carpet 3 m

- DL0123**   **Grey**
- DL0143**   **Green**
- DL0153**   **Orange**
- DL0163**   **Turquoise**



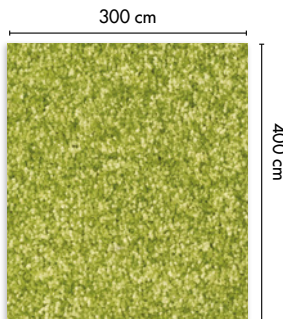
Round carpet 2 m

- DL0122**   **Grey**
- DL0142**   **Green**
- DL0152**   **Orange**
- DL0162**   **Turquoise**



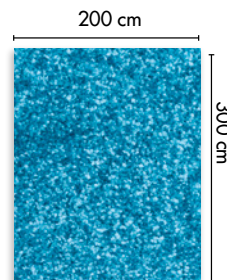
Rectangle carpet 4 x 5 m

- DL0024**   **Grey**
- DL0044**   **Green**
- DL0054**   **Orange**
- DL0034**   **Turquoise**
- DL0014**   **Beige**



Rectangle carpet 3 x 4 m

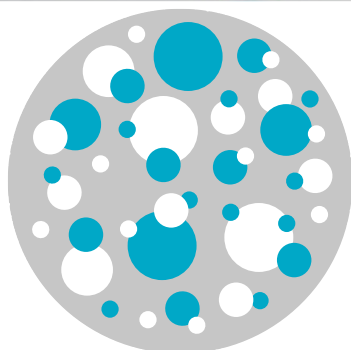
- DL0023**   **Grey**
- DL0043**   **Green**
- DL0053**   **Orange**
- DL0033**   **Turquoise**
- DL0013**   **Beige**



Rectangle carpet 2 x 3 m

- DL0022**   **Grey**
- DL0042**   **Green**
- DL0052**   **Orange**
- DL0032**   **Turquoise**
- DL0012**   **Beige**





Round carpet with circles 3m

**DL0503**

• ø 3 m



Circus 2x4 m

**DL0104**

• 3 x 4 m



Street 3x4 m

**DL0094**

• 3 x 4 m



Butterflies 4x5 m

**DL0115**

• 4 x 5 m



Ocean 4x5 m

**DL0085**

• 4 x 5 m

# ACTIVITY PLAY



## SOFT PLAY ACTIVITY SETS

### LEO set of foams

#### NS1221

The set of Leo foams is an interesting combination of various shapes providing many possibilities of physical activities supporting the development of motor skills for children. They can be also used in physical rehabilitation and during corrective gymnastics. Elements of the set were additionally equipped with textured mats and reflective foil to enhance sensory experiences. The set's components can create one big obstacle course and spatial constructions. All of the elements are made of polyurethane foam with increased density, resistant to deformation and providing comfortable use. The cover made of phthalate-free PVC fabric soft to touch and easy to clean.

- 9 pcs.: stairs 80 x 40 x 40 cm, ramp 90 x 40 x 40 cm, 2 pairs of rounded steps 80 x 40 x 40 cm, rectangular base 80x40 x 40 cm with textured mats with diameter: 25 cm, 2 pairs of cubes 40 x 40 x 40 cm with a soft mirror, diameter: 30 cm, 2 pairs of slides 40 x 40 x 40 cm; material: polyurethane foam, PVC fabric, reflective foil, non-slip fabric in blue, blue medical PVC fabric, grey fleece





## FLAT CUSHIONS



### Soft square mats with numbers

#### NS2298

Educational mat with printed numbers in the range from 0 to 20. Perfect for floor play and stimulation of cognitive processes. For the youngest, it can be their first experience with numbers. The PVC fabric free of phthalates and non-slip

bottom ensure safety. Polyurethane foam with increased density allows comfortable play time on the floor.

- 21 pcs.: dim. of the mat with trimming: 32 x 32 cm; material: polyurethane foam, phthalate-free PVC fabric, non-slip PVC fabric; even numbers in green, odd numbers in turquoise



### Soft cushions. 6 shapes

#### NS2299

The set of colourful seats with a wide range of use. Perfect for educational and physical activities or simply sitting. By combining them, it is possible to build an obstacle course or use them in the play corner. The case is made of phthalate-free fabric which is easy to clean and disinfect.

Seats are filled with polyurethane foam with increased density ensuring softness and comfortable use. All elements in the set have rounded edges with a black trim.

- 6 pcs: square 32 x 2 x 32 cm; circle 34 x 2 x 34 cm; triangle 35,5 x 2 x 32,4 cm; pentagon 34,6 x 2 x 33,5 cm; hexagon 35,1 x 2 x 32; star 38 x 2 x 36,4 cm; material: polyurethane foam, PVC fabric.



More versions  
available in  
export catalogue





# POUFS

## CRAYONS



### Crayons seat – cube

#### NS3162

- 38 x 38 x 32 cm; material: polyurethane foam, PVC fabric in grey, with crayons print; non-slip bottom



### Crayons seat – semicircular

#### NS3161

- 49 x 38 x 32 cm; material: polyurethane foam, PVC fabric in grey, with crayons print; non-slip bottom



### Crayons seat – round

#### NS3163

- 38 x 38 x 32 cm; material: polyurethane foam, PVC fabric in grey, with crayons print; non-slip bottom



More versions  
available in  
export catalogue



## WHITE



### Pouf – white

#### NS1539B

Practical and comfortable pouf made of phthalate-free PVC fabric filled with polyurethane foam with increased density. The material is durable, waterproof and easy to clean, which makes it perfect for educational and therapeutic institutions. Non-slip bottom of the pouf ensures safety during sitting, laying down or rehabilitation exercises.

- diameter: 35 cm, height: 38 cm; material: phthalate-free PVC fabric, high-density polyurethane foam, non-slip PVC fabric; white colour

### Cube – white

#### NS1540B

Simple cube intended for sitting and physical activities. It will fit perfectly into the space of the calming room. Non-slip bottom ensures safety of little users and the high-density foam guarantees comfortable use for a long time.

- dim. 36 x 36 x 38 cm; material: white phthalate-free PVC fabric, grey non-slip PVC fabric, high-density polyurethane foam.

### Cube shaped poufs with black and white print.

#### NS2246

Light, comfortable cubes filled with high-density polyurethane foam covered with phthalate-free PVC fabric in white and black. Thanks to the modern and universal prints they will complement any play corner, classroom or therapy office. The fabric is durable, easy to clean and disinfect. 3 pcs with 3 different prints;

- 30 x 30 x 30 cm; material: PVC fabric in white with black prints.



# SOFAS

- when folded: 60 x 40 x 25 cm,
- when unfolded: 90 x 40 x 39,5 cm;
- material: polyurethane foam, anti-slip fabric, phthalate-free PVC fabric available in 7 colours



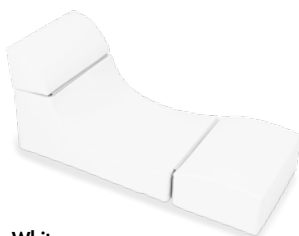
**Yellow**  
**NS3176**



**Rose**  
**NS3177**



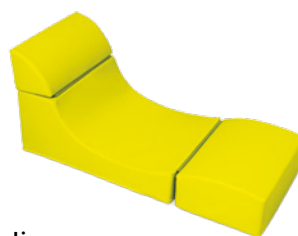
**Blue**  
**NS3175**



**White**  
**NS3173**



**Grey**  
**NS3172**



**Lime**  
**NS3174**



**Marine**  
**NS3178**

# BENCHES

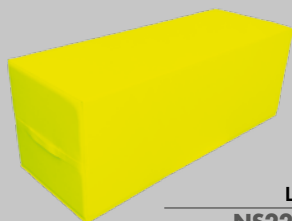
This practical seat is a comfortable solution for sitting or laying down in spaces intended for relaxation and calming emotions. The construction made of high-density polyurethane foam ensures the stability of the seat. PVC fabric without phthalates and non-slip

bottom guarantee safety while in use. Specially designed handles allow the seat to be easily relocated.

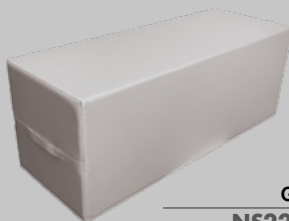
- 120 x 45 x 45 cm; material: high-density polyurethane foam, phthalates-free PVC fabric, non-slip PVC fabric available in 4 colours; handles



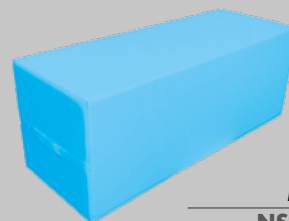
White  
NS3170



Lime  
NS2286



Grey  
NS2284



Marine  
NS2285



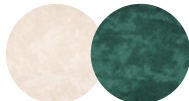
# ADULT COUCHES

Comfortable, upholstered line of couches covered with a highly abrasion-resistant polyester fabric in 2 sets of colours. Gentle hand wash.

## Navy



## Beige



### Pouf - table

- ø 75 cm,
- H 40 cm



**NS8143**



**NS8153**

### Armchair

- 80 x 80 x 62 cm
- seat H 40 cm



**NS8142**



**NS8152**

### Sofa

- 140 x 80 x 62 cm
- seat H 40 cm



**NS8141**



**NS8151**



*great for  
directors' offices,  
teachers' rooms,  
seniors' clubs*





# ROCKERS



More versions  
available in  
export  
catalogue

## Rabbit rocker

### NS2234

- 70 x 26 x 63 cm; material: polyurethane foam, PVC fabric; colour: grey, white

Rocker in the shape of a lovable pet which guarantees a lot of fun and stimulation for the vestibular system, ensuring child's proper development. The stable construction and wide base ensure safety while in use. The high density of polyurethane



foam guarantees the durability of the product. The cover is made of phthalates-free PVC fabric which is easy to clean and disinfect.

- dim. 70 x 26 x 63 cm; material: polyurethane foam, PVC fabric; colour: yellow, orange

## Duckling rocker

### NS2235

- 70 x 26 x 63 cm; material: polyurethane foam, PVC fabric; colour: orange, yellow

# MAXI SOFT PILLOWS

Soft, thick pillows in the shape of animals. They will revive the interior of nurseries or kindergartens thanks to their colours. The use of sensory materials will encourage children to physical activity and it will develop

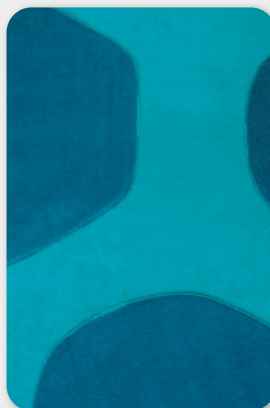
their sense of touch through play. They will also provide a comfortable place to rest. Each animal was filled with polyurethane foam covered with a different soft fabric ensuring comfort and safety. Removable cover



## Sheep pillow

### NS2243

- dim.: 185 x 145 x 20 cm; material: fabric imitating sheep's wool in light grey, white fleece; filling: cut pieces of polyurethane foam



## Turtle pillow

### NS2245

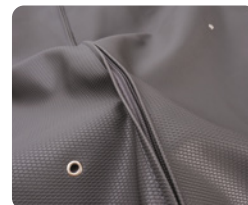
- 180 x 153 x 20 cm; material: light and dark Turquoise-coloured fleece; filling: cut pieces of polyurethane foam





# CUSHION PEAR

More versions  
available in  
export catalogue



## Rehabilitation pear – white-grey NS0585 BS

Perfectly adapts to the body shape and can be formed in different ways. It is a product which helps during exercises, physical activity, rehabilitation and therapeutic classes. Additionally, it can be

used as a comfortable seat. Thanks to the excellent quality, ensured by the use of high-quality granulate and a durable, phthalate-free PVC fabric.

- dim.: 90 cm; weight: 6 kg; material: PVC fabric, filling: polystyrene granulate



## Pear with a handle – white-grey NS2294

The rehabilitation cushion is intended for rehabilitation and gymnastic exercises. Additionally, it works perfectly as a seat. Filled with granulate which helps it to adjust to the shape of the body, making the

resting time more comfortable. Equipped with a convenient handle which allows the cushion to be moved. The lightness of the product and the phthalate-free PVC fabric makes it possible to use outdoors.

- dim.: 150 x 60 cm, weight: 4 kg; material: polystyrene granulate, PVC fabric; colour: white-grey

# MATTRESSES



More versions  
available in  
export catalogue



**Kitty Maxi mattress**

**NS2244**

- 185 x 140 x 20 cm; material: phthalate-free PVC fabric, colour: white - grey; filling: polyurethane foam with increased density



**ANTI-SLIP**



Thick and wide mattress equipped with additionally reinforced corners. Covered with easy to clean and disinfect phthalate-free PVC fabric. The mattress is filled with flexible polyurethane rebound foam with increased density.



**Anti-slip gymnastic mattress  
with handles – blue**

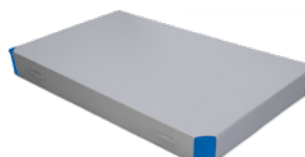
**NS2281**

- dim.: 200 x 120 x 8 cm; equipped with handles; material: PVC fabric, polyurethane foam; colour: blue

**Anti-slip gymnastic mattress  
with handles – grey**

**NS2282**

- dim.: 200 x 120 x 8 cm; equipped with handles; material: PVC fabric, polyurethane foam; colour: grey



**Maxi gymnastic mattress with  
reinforced corners and handles – grey**

**NS2283**

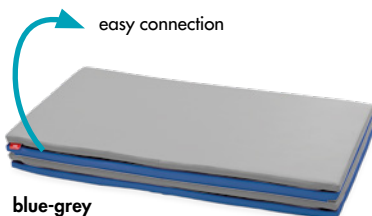
- 200 x 150 x 25 cm; reinforced corners in blue; material: PVC fabric, polyurethane foam; colour: light grey

**Maxi gymnastic mattress with  
reinforced corners and handles – blue**

**NS2287**

- 200 x 150 x 25 cm; reinforced corners in grey; material: PCV fabric, polyurethane foam; colour: blue



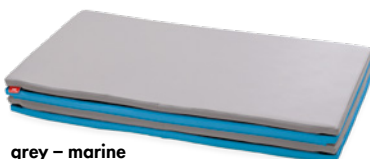


easy connection

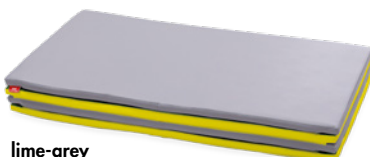
**blue-grey**  
**NS2279**



**white-grey**  
**NS2280**



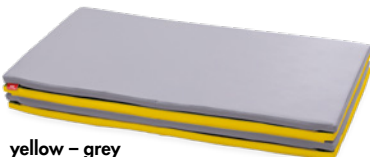
**grey - marine**  
**NS3185**



**lime-grey**  
**NS3184**



**pink-grey**  
**NS3187**



**yellow - grey**  
**NS3186**



- 4-piece, folded; 120 x 62 x 12 cm
- when unfolded: 120 x 245 x 3 cm;

## FOLDED MATTRESSES

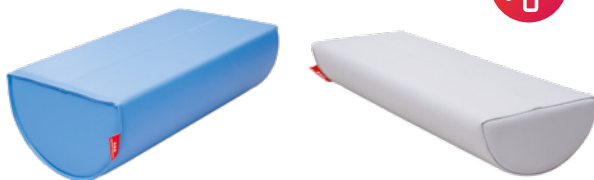
- 2 elem. in grey, 2 elem. in other colours;
- material: phthalate-free PVC fabric, polyurethane foam with increased density



# REHABILITATION SOFTPLAY BLOCKS



More versions  
available in  
export catalogue



## Wide cylinder – blue

### NS2275

- 60 x 30 x 20 cm; material: polyurethane foam, PVC fabric; colour: blue

## Half cylinder

### NS2276

- 60 x 20 x 10 cm; material: polyurethane foam, PVC fabric; colour: grey



## Small Wedge

### NS2277

- 20 x 20 x 20 cm; material: polyurethane foam, PVC fabric; colour: blue

## Large Wedge

### NS2278

- 40 x 30 x 10 cm; material: polyurethane foam, PVC fabric; colour: blue



# GYMNASIIC MATS



## Wide gymnastic mat. Green

### ST2003

- 200 x 0,8 x 80 cm; colour: green, material: EVA foam; age: 3+

## Wide gymnastic mat. Blue

### ST2004

- 200 x 0,8 x 80 cm; colour: blue, material: EVA foam; age: 3+

## Gymnastic mat. Blue

### ST2001

- 180 x 0,8 x 59 cm; colour: blue, material: EVA foam; age: 3+



# SPECIAL EDUCATION NEEDS



## WEIGHTED AIDS



Weighted aids are specialist equipment in the therapy and rehabilitation of people with sensory integration disorders. While used, they gently press the body and stimulate the vestibular-proprioceptive system responsible for the 'deep touch'. Receptors in this system are found in muscles and tendons and they provide information about the orientation of our limbs in space. According to individual needs, stimulation of proprioceptors relaxes, calms down, raises the awareness of one's body, improves focus and concentration, limits self-stimulation and helps eliminate fear, anxiety or insecurity.

The aids for sensory integration are made of fabrics distinguished for colours, design and quality. They are filled with safe glass bead granulate whose amount and weight depends on the user's weight and height.



### Weights for wrists and ankles NS2288

Universal weights intended for arm and leg exercises. They facilitate the formation of correct motor coordination, training proper motor skills and movement planning. The adjustable velcro strap makes the weights possible to fit to the chosen body part. They are made of durable denim and pleasant to touch Minky fabric, which makes the weights soft in contact with the skin. Quilted lining made of cotton is filled with metal beads.

- 2 pcs.: dim.: 25 x 8,5 cm; weight: 1 kg; material: grey denim, Minky fabric in grey, cotton; filling: metal beads; regulation: velcro strap; metal beads

### Weighted blanket for thighs NS2289

Weighted aid in the form of a blanket for the legs is especially recommended for those suffering from sensory disorders. It is used to stimulate deep pressure which is necessary for the motor development in children. It stabilizes the work of the nervous system, improves coordination and has a positive effect on the development of the body awareness. The blanket is made of soft to touch Minky fabric and cotton with hedgehogs print. The inside is filled with glass granulate enclosed in a quilted cotton lining. The product can be washed in the washing machine at 30 degrees with a slight spin, without removing the filling.



More versions  
available in  
export  
catalogue





# SENSORY



## Treasure candy

### NS2072

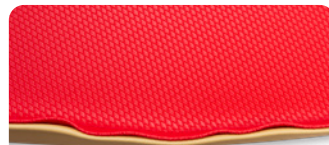
Soft and pleasant to touch candy shaped pillow with manipulation applications for children curious about the world. Cords, buttons, Velcro, buckles, press studs are elements that support the development of motor skills, visual perception and cognitive skills. In addition, it stimulates the child's sense of sight, hearing and touch. Inside the bonbon, we can find sensory accessories of various shapes and textures.

- Length: 70 cm, diameter: 70 cm; material: micro-fleece, filling: a blend of cotton and polyester fibers; can be washed at 60 degrees C; 6 sacks in different shapes and textures with plastic balls filling, dim. around 15 cm, age: 2+





# SENSORY MAT



## Pizza. Sensory mat

**NS2293**

Sensory mat in the shape of a pizza with pieces of vegetables and bacon fastened with velcro. Thanks to the moving parts the therapeutic work involving stimulation of the sense of sight and touch will be easier and more intense. It will provide children with many hours of creative experiences with different shapes and combinations. Phthalate-free PVC fabric and non-slip bottom ensure safety and comfort of use.

- dim. of the mat with rim: 140 cm; 16 pieces fastened with velcro: 2 x tomato, 2 x broccoli, 2 x olive, 2 x pickle, 2 x mushroom, 2 x basil, 2 x bacon, 2 x salami; material: denim, velor fabric, phthalate-free PVC fabric and non-slip PCV fabric

# SENSORY SEAT



## Doughnut. Sensory seat

### NS2292

Seat in the shape of a doughnut with icing intended for sensory stimulation. Colorful pieces made of fabrics with different textures and fastened with velcro activate perfectly the sense of touch and sight. The filling in the form of pieces of polyurethane foam, enables easy and quick adjustment of the seat's shape to the body of a small patient. Phthalate-free PVC fabric and non-slip bottom ensure safe and comfortable usage.

- outer ø 120 cm; inner dia.: 60 cm; 8 pieces fastened with velcro; material: Minky fabric, denim, phthalate-free PVC fabric, non-slip PCV fabric, velor fabric





# SENSORY PATHS



More versions  
available in  
export  
catalogue



## Sensory path NS2089

Sensory path constructed of square panels, each filled with plastic balls. It is made of different materials in pastel colours. The edges of the panels are secured with grey trimming. Elements of the set are an excellent tool for stimulating and developing the sense of touch. Squares can be examined with hands or the children can walk on them. They are also perfect for corrective gymnastics and as elements of the obstacle course.

- 6 pcs. In different colours; dim. 40 x 40 cm, material: polyester, filling: plastic balls; age: 3+



## Sensory floor panels NS9084

The set of sensory boards for stimulation of the sense of touch. It allows the teacher to organise various fun activities engaging the feet. Exercises with the set have a positive effect on balance, eye-hand-leg coordination and spatial awareness. Boards have rounded edges and attached sensory elements made of materials which provide various tactile stimulation. They can be especially useful in working with children with sensory hypersensitivity.

- dim.: 6 pcs. 25 x 25 cm, material: HDF board, 6 mm thick, non-slip PVC fabric in grey, navy blue fur fabric, yellow plush fabric, green artificial grass, coconut fibers, Minky in sea turquoise colour; age: 3+





### Sensory disc – green

#### US0521

Sensory disc can be used for balance exercises in standing and sitting position, correction of posture defects and sensory integration therapy. It relieves and strengthens the back muscles, also forcing the good posture while sitting. Equipped with special tabs which, by stimulating the sensory receptors, e.g. on the feet, relax the muscles and improve blood circulation. It is made of high-quality materials, resistant to damage and easy to clean. It is possible to inflate the disc and adjust its hardness and convexity to individual needs.

- ø 38,5 cm, load: up to 150 kg; material: vinyl; colour: green.



### Sensory wedge – red

#### US0527

Sensory pillow in the shape of an wedge, filled with air. During sitting, it relieves lumbar spine and helps to keep the pelvis in the correct position. Additionally, it supports the processes of attention and concentration. It can be also used for balance exercises and correction of posture defects. The surface of the pillow is covered with tabs stimulating the sense of touch.

- 33 x 33 cm; load: up to 150 kg, material: vinyl; colour: red.



### A walk across the river. Sensory path.

#### US0503

Help the frog cross the river. The set of elements resembling wooden log and a water lily. This set enables the construction of a sensory path or obstacle courses as well as inspires fun activities developing hand-eye coordination. Exercising on the path develops balance, coordination, dexterity and self-confidence. Filled with different kinds of materials stimulating the sense of touch. Surfaces can be cleaned with room temperature water.

- 2 small lilies, dim. 33 x 30 cm, 1 small lily, dim.: 23 x 21 cm, 2 short logs with dimensions 43 x 22 cm, 1 long log, dim.: 55 x 22 cm; material: polyester, vinyl, foam; age: 3+





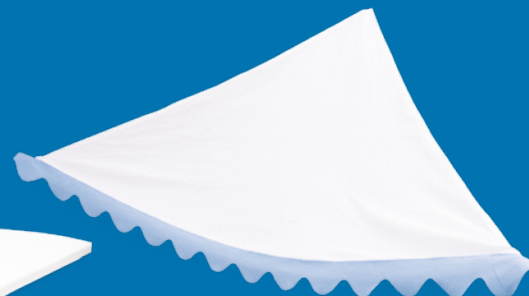
# CALMING AREA

## Mirror corner for therapy

### NS2295

The mirror corner is a perfect place to rest, use relaxation techniques, support development and for therapy of dysfunctions. It enables the contact with different feelings and experiences through multiple senses. Equipped with 2 walls with mirrors made of safe acrylic glass which enhance the sensory experiences. The comfort of use is ensured by the corner mattress and roller, made of polyurethane foam with increased density and phthalate-free PVC fabric. The set is complemented by a cotton canopy with a blue felt frill, which will create an asylum from the amount of sensory experiences.

- The set consists of:
- 2 walls with mirrors made of plastic with dim. 142 x 4 x 142 cm, material: polyurethane foam, PVC fabric, color: white
- 1 corner mattress with dim. 142 x 5 x 142 cm, material: polyurethane foam, PVC fabric; non-slip fabric; colour: white
- 1 roller with dim.: dim. 25 cm, length: 110 cm; material: polyurethane foam, PVC fabric; colour: white
- 1 canopy with dim. 145 x 145 cm; material: white cotton, sky blue felt, metal; fastening elements not included in the set



## White roller for therapy

### NS2297

- ø 25 cm, length: 110 cm; colour: white; material: polyurethane foam, phthalate-free PVC fabric

## White mattress for therapy

### NS2296

- 142 x 5 x 142 cm; colour: white; material: polyurethane foam, phthalate-free PVC fabric

## Canopy for the mirror corner

### NS3171

Equipped with blue felt frill and 3 metal hoops to hang the canopy on the wall.

- 145 x 145 cm; material: white cotton, blue felt, metal; fastening elements not included in the set



## LIGHTROOM

Acrylic accessories for panel  
are in Education category on  
page 69-71, 82-83



### Illuminated rectangular panel

#### JN0020

Light panel is a universal tool  
with a wide range of use. Pro-  
vides a soft backlight, perfect  
for experimenting with differ-  
ent colours and shapes of the

objects. On the table top we  
can place transparent figures,  
coloured foils, transparent pa-  
pers, mirrors. Made of high  
quality materials, easy to use.  
It is light weight, durable and  
completely safe for children.

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



### Mirror shapes. Set

#### NS9080

The set of mirrors in four different shapes.  
They are perfect for speech therapy exer-  
cises, games developing self awareness and  
the sense of observation in a child. Acrylic  
mirror glass permanently placed in a frame  
with rounded edges is safe for small hands.

- 4 pcs;
- 15 x 15 x 1,2 cm; shape: triangle, circle, square, hexagon;  
material: MDF board, 12 mm thick, acrylic mirror glass.



### Therapeutic teethers. Classroom set

#### JN0026

Teethers in the shape of a circle, made of safe and  
non-toxic material are an effective solution for gen-  
tle teething. They are also useful as part of speech  
therapy prophylaxis. Teethers facilitate the exercises  
connected to chewing and they can replace the ha-  
bit 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 hung. 144 pcs.

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

# LIGHT POOLS



Therapeutic pool made of polyurethane foam with increased density, covered with phthalate-free PVC fabric. The pool can be illuminated on the floor or side walls. The colour of the lights or the dynamic colour change function can

be controlled by a remote control. The inside of the pool is filled with transparent balls made of plastic. They stimulate tactile receptors and relieve muscle tension. Pool's lighting stimulates the sense of sight.



More versions  
available in  
export catalogue

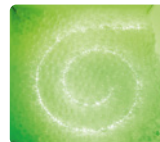


## Illuminated foam pool with balls. Square

### NS2290

- dim. of the pool: 200 x 200 x 43 cm;
- thickness of the wall: 15 cm,
- colour: grey-white;

- shape: square;
- material: floor made of MDF and plexiglass, polyurethane foam, PVC fabric;
- filling: 2500 balls with a dim. 6,5 cm;
- LED lighting in the floor;
- remote control with a range of 30 m,
- 16 million colours to choose from

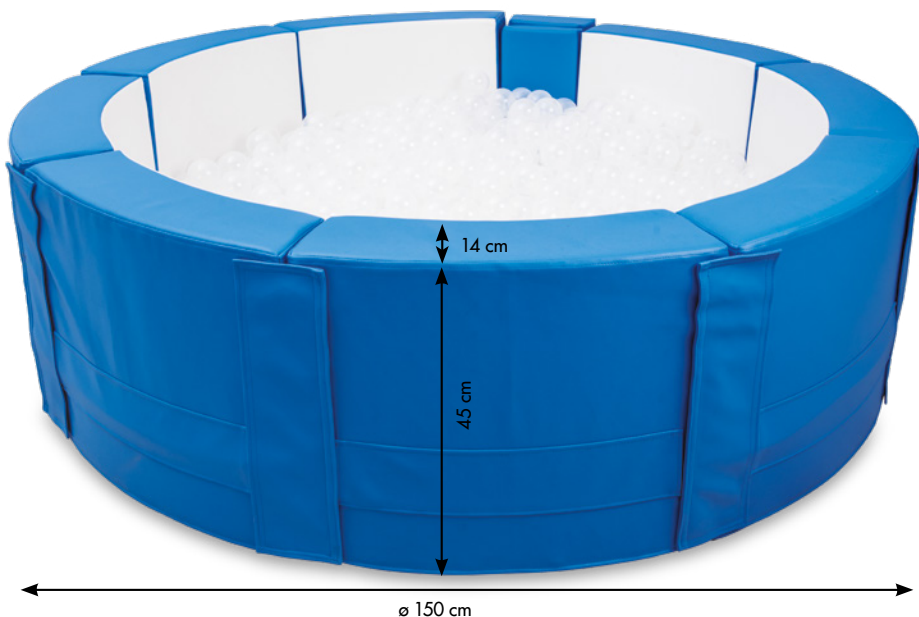






### Illuminated foam pool with balls. Round NS2291

- dia. of the pool: 150 cm;
- thickness of the wall: 14 cm;
- height of the pool: 45 cm;
- colour: blue-white; shape: round;
- wall divided into 8 segments;
- material: polyurethane foam, PVC fabric;
- filling: 1500 balls with a dim. 6,5 cm;
- lighting: 8 fiber optics in walls;
- remote control, colours to choose from: red, green, blue, white, yellow, green-blue, pink



### Transparent balls

#### NS0012

- ø 6,5 cm; 500 pcs.





### Hammock BO2001

- 200 x 80 cm, material: polyester-cotton blend; colour: blue - green - navy blue; load: up to 150 kg; age: 3+

### Hammock with a bar BO2002

- 200 x 80 cm, material: polyester-cotton blend, wood; colour: blue - green - navy blue; load: up to 150 kg; age: 3+

### Carabiner clip for suspended equipment BO9405

Universal solution for mounting swings, climbing ropes, ladders, climbing nets and other accessories. ø 1 cm, length: 14 cm, material: metal, load: up to 120 kg.



## SWINGING

### Wooden rehabilitation swing – blue

#### BO4505

Therapeutic swing for : - stimulation of the vestibular system, - improvement of the hand-eye coordination, - exercising dynamic balance and postural response. Can be used in sitting and standing positions. Equipped with two wooden handles and a platform with non-slip surface. Everything is suspended on adjustable plastic ropes fixed at 4 points of the platform and at the end of the handles. The swing is suspended with 2 carabiners (not included). dim.: platform:

- 80 x 1,8 x 20 cm, regulated height up to 160 cm; material: wood, EVA foam, plastic, metal; age: 3+



More versions  
available in  
export catalogue



# SPORT EQUIPMENT

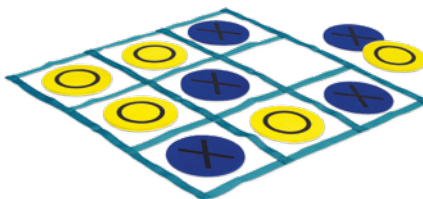


## Serso. Game of skill

### VX0106

Serso is perfect for group playtime on fresh air, but it also provides just as much fun indoors when it's raining. Additionally, it trains motor skills, hand-eye coordination and helps to strengthen social bonds. The set contains 6 hoops, 2 steel bearers/misericords and metal stand in the form of a cross with a rubber foot at the bottom.

- 9 pcs.: material: metal, plastic, rubber



## Tic Tac Toe. Floor game

### VX0101

Floor version of Tic Tac Toe which involves not only the mind but the whole body. It provides great fun indoors and outdoors. This game contains 10 tags, a mat and a mesh bag for storage. Meas. of the mat: 1 x 1 cm; 10 tags: 5 with a circle in yellow, 5 with a cross in blue; material: polipolyrene



## Balancing cone

### JN0180

This balancing cone helps to improve posture, balance and coordination. It can be used for fun, therapy and rehabilitation. Additionally, the cone allows children to practice and strengthen their sense of balance, it also teaches motor and hand-eye coordination. The structure of the base surface prevents the user from slipping and stimulates the sense of touch.

- 1 piece; dia. 25 cm, H 22 cm; material: plastic; age: 3+



## Weights 1kg

### VX1000

Weights for strength exercises filled with sand. Covered with a layer of high-quality synthetic material which is easy to clean and prevents the absorption of moisture and sweat. Essential during aerobics, exercises to strengthen the muscles of the whole body, as well as for rehabilitation.

- 1 piece; weight: 1 kg; material: synthetic material; filling: sand; colours may change



## Ankles weights 1 kg

### VX0001

- weight: 1 kg; material: polyester; filling: plastic granulate, iron balls



## Wrist weights 0,5 kg

### VX0050

- weight: 0,5 kg; material: polyester; filling: plastic granulate, iron balls

# EDUCATION

## EARLY YEARS LOGICAL THINKING



More versions  
available in  
export catalogue



Household items – worksheets

**NS4216**

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



Toys – worksheets

**NS4215**

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



Everyday items – worksheets

**NS4214**

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





# MOTOR SKILLS



## 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+



## 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, 2 cm; 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 creati-

ve 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, square; 10,5 x 7,4 cm; material: plastic, packaging: plastic bag; age: 3+



## 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 +



### Rounded transparent 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 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 straight tube: 7 x 2,2 cm; colour: yellow, green, red, orange, blue; material: plastic; packaging: plastic bag; age: 3+



### 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 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 jewels. Set

### 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+



## Transparent and colourful sorting set with tweezers

### JN0083

Set for playing and for practicing precision, grip, and developing hand-eye coordination. Equipped with transparent trays, special tweezers and colourful elements for gripping and carrying. This set exercises the hand and pre-

pares for holding writing tools. It also helps younger children to learn colours and sort things by specific categories.

- 60 pcs.: 6 semi-transparent trays 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 hand-eye 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 +



## MANIPULATIVE & MAGNETIC BOARDS



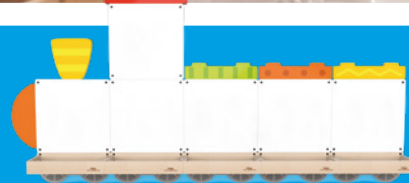
**Magnetic wall board. Car**  
**VG0782**

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



**Magnetic wall board. Ship**  
**VG0778**

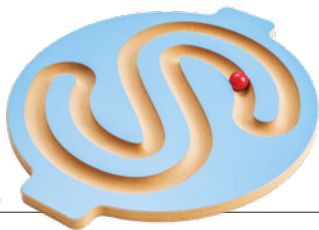
• Meas. when assembled 235 x 97 x 9 cm, weight: 24 kg; the set includes: 57 screws, 57 rawlplugs, 19 elements of the train; material: wood; meas. of the packaging: 41 x 41 x 30 cm; age: 3+



**Magnetic wall board. Train**  
**VG0773**

• Meas. when assembled 205 x 102 x 9 cm, weight: 19 kg; the set includes: 58 screws, 58 rawlplugs, 22 elements of the train; material: wood; meas. of the packaging: 41 x 41 x 30 cm; age: 3+





**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.

- dim. 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 from falling out, makes using this product much easier.

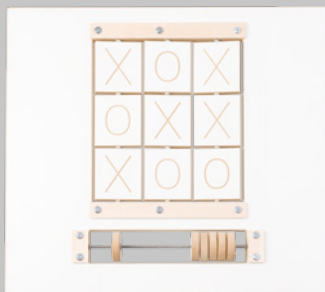
- dim. 40 x 1,5 x 40 cm; material: blue MDF board, 12 mm, acrylic glass, a metal ball; age: 3+



**Labyrinth for feet**  
**NS9079**

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; colour: grey, material: grey MDF board, Self Assembly Required; Velcro fastening of the feet; age: 3+



**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.

- dim.: 45 x 4,5 x 50 cm; material: laminated MDF board in a natural and white colour; age: 4+
- use frame NS3073 for wall installation



**Frame for wall panels**  
**NS3073**

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

- size: 53 x 6 x 45 cm
- material: tin 0,2, alderwood 2 cm; white + raw wood



More versions  
available in  
export catalogue

# CONSTRUCTION



**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.



**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+

## BRICKS



**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+



**Farm. Construction bricks**  
**TU0048**

- 101 pcs.; material: plastic



**Horse farm. Construction bricks**  
**TU0047**

- 85 pcs.; material: plastic



## BRICKS & WORKSHEETS



### 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 building blocks with minifigures

#### NS4078W

- 24 pcs.; meas. 11,5 x 11,5 cm; different level of difficulty; cardboard box; 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+



More versions  
available in  
export catalogue



### Connecting building blocks

#### NS4079

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



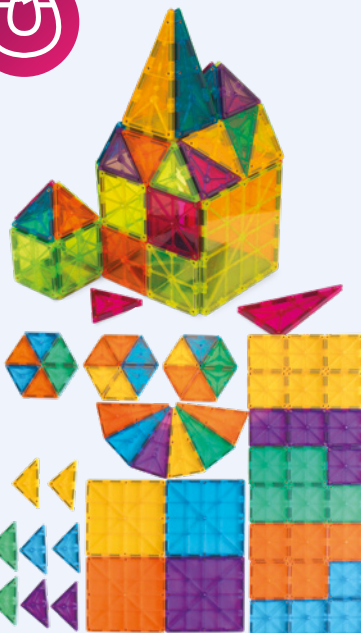
### Neopuzzle. Full figures and windows

#### NS4301

- 32 elements; full-figure blocks and blocks with windows
- smallest element 6 x 7 cm, biggest 15 x 15 cm



## MAGNETIC BRICKS & WORKSHEETS



### Neopuzzle. Full figures

#### NS4302

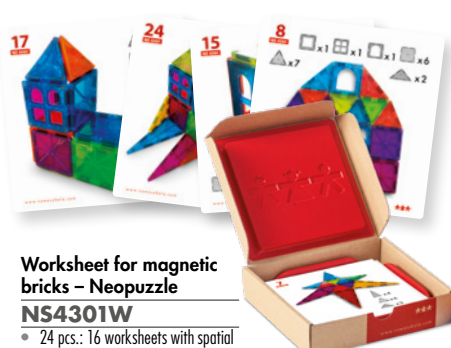
- 60 elements; full-figure blocks
- smallest element 6 x 7 cm, biggest 15 x 15 cm



### Neopuzzle. Empty figures + chassis

#### NS4303

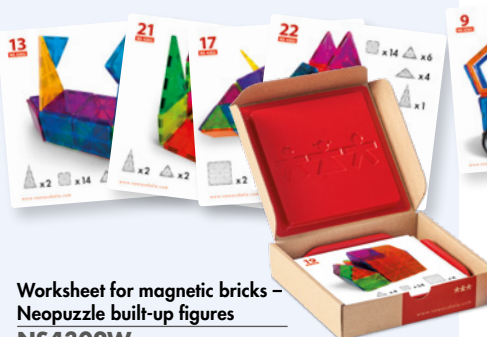
- 32 elements; empty-figure blocks
- smallest element 6 x 7 cm, biggest 11.2 x 12.7 cm, base 7 x 7 cm, circle D 5.8 cm



### Worksheet for magnetic bricks – Neopuzzle

#### 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 +



### 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. Empty figures

#### NS4305

- 36 elements
- sphere D 4.5 cm; short module 7.1 x 2.4 cm, long module 11.9 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 +



### Smartrod. Large magnetic blocks

#### NS4304

- 36 elements
- sphere D 4.5 cm; short module 7.1 x 2.4 cm, long module 11.9 x 2.4 cm



### Worksheet for magnetic bricks – Smartrod

#### NS4304W

- 24 pcs.; meas. 11,5 x 11,5 cm; different level of difficulty; cardboard box; age: 3 +



# TOYS



**Rainy rattle**  
**CI4052**

- 6.5 x 6.5 x 16 cm; material: plastic, wood, metal; age: 2 +



## Musical table

**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.

- 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 +



# WOODEN TOYS



## 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);
- 33 x 35 x 29 cm; material: wood, metal; age: 3 +



### 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 in-



side 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+

### 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 +



### 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+



### 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+



### 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+



### Wooden clock. Stacking game

#### CI5041

Colourful puzzles which create a clock when assembled. A wooden clock face equipped with movable hands allows the teacher to effectively introduce the concept of time and teach the students to how to read time in 12 or 24-hour variant.

- 29 pcs.; meas. 28 x 28 x 4 cm; material: wood; age: 3+



### Magnetic world map with components. Two-sided

#### VG4508

Double-sided board showing the map of the world with a dry-erase 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 hand-eye 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+





### 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 +



### The Police. Wooden vehicle VG4513

- 1 piece; meas. 13 x 6,4 x 8,4cm; weight: 0,3 kg; material: wood, plastic; age: 18 months +



### Fire brigade. Wooden vehicle VG4512

- 1 piece; meas. 13 x 6,4 x 8,4cm; weight: 0,3 kg; material: wood, plastic; age: 18 months +



### Ambulance. Wooden vehicle VG4511

- 1 piece; meas. 13 x 6,4 x 8,4cm; weight: 0,3 kg; material: wood, plastic; age: 3 +



### 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 +

## ROLE PLAY



### 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 in use.

- 18 pcs.: 1 teapot, 2 lids, 1 sugar-bowl, 1 milk pot, 4 small plates, 4 teacups, 5 teaspoons; material: plastic; packaging: extruded mesh; age: 3+

# MATH

# COUNTING & SORTING



## Long counting sticks. Classroom set JN0018

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+



## 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+



## 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 senses 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+



## 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 foam cubes with dots US0123

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+



## ABACUS



Transparent abacus 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+

## GEOMETRIC FIGURES & SHAPES



Transparent abacus 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+

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+



# FRACTION



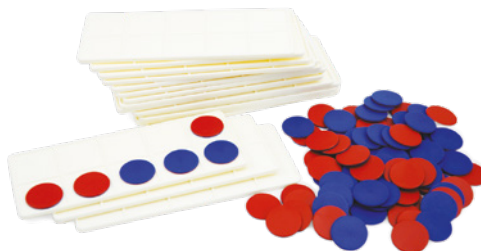
## Equivalency cubes set JN0041

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+

# DECIMAL SYSTEM



## 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 two-coloured tokens can be placed. 220 pcs.: 20 white boards with
- 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+



# MATH'S CLASSROOM KITS



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

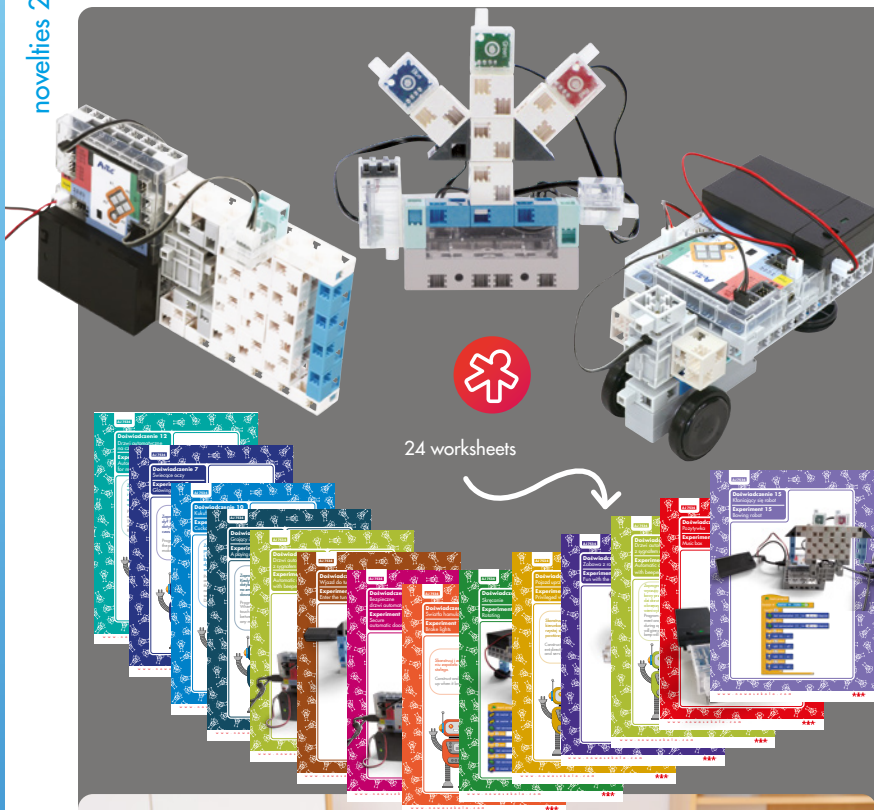
### NS6135

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); Demical 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 (VO2182); Worksheets for construction set. Figures (VO8151W); Worksheets for construction set. Solids Geometry (VO8152W); Foldable shapes (LR0921); Fractions and Percentages. Elastic boards (EF0002); 20 lesson scenarios (10 x basic level, 10 x advanced level); age: 5+







24 worksheets

4 lesson scenarios



# CODING

Educational kit with a robot, worksheets and lesson scenarios

## AJ7534

The starter kit with a robot 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 the opportunity to formulate hypotheses, solve them, look for solutions and correct errors - everything you need for programming. The kit contains 4 manuals and sets of scenarios. There are 4 scenarios in each set covering 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. Students can work independently with the kit and educational materials. The robot can operate both in the test mode when it is directly connected to the computer or autonomously after uploading the program into the Studuino memory. This kit also contains 24 two-sided 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.

- The kit contains: battery compartment, battery box, servo motor, DC motor, open-source platform – Studuino – (Studuino software can be downloaded from a free domain), touch sensor, sound sensor, light sensor, infrared sensor, buzzer, 3 types of LEDs (red, green, blue), USB cable, 5 wires for connecting sensors, the buzzer and LEDs, 42 bricks in different shapes and sizes, 2 circles, 2 O-rings, rubber seals, a device for splitting the bricks; dim. of the box: 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 (10.6 or later); CPU: Pentium 4, 2 GHz or higher (or equivalent); recommended; memory: 256 MB or more; USB: 2.0; screen resolution - XGA (1024 x 768) or greater





# SCIENCE AIDS

## SCIENCE CLASSROOM KITS



**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 angle. 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+11,5 x 11,5 cm; material: plastic; age: 6+







4 lesson scenarios

## 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 bell 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+

24 worksheets

4 lesson scenarios

## 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; 24 worksheets, dim.: 11,5 x 11,5 cm; dim. of the suitcase: 55 x 15,5 x 46 cm; age: 6+

24 worksheets

3 lesson scenarios

## 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,

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

63 worksheets

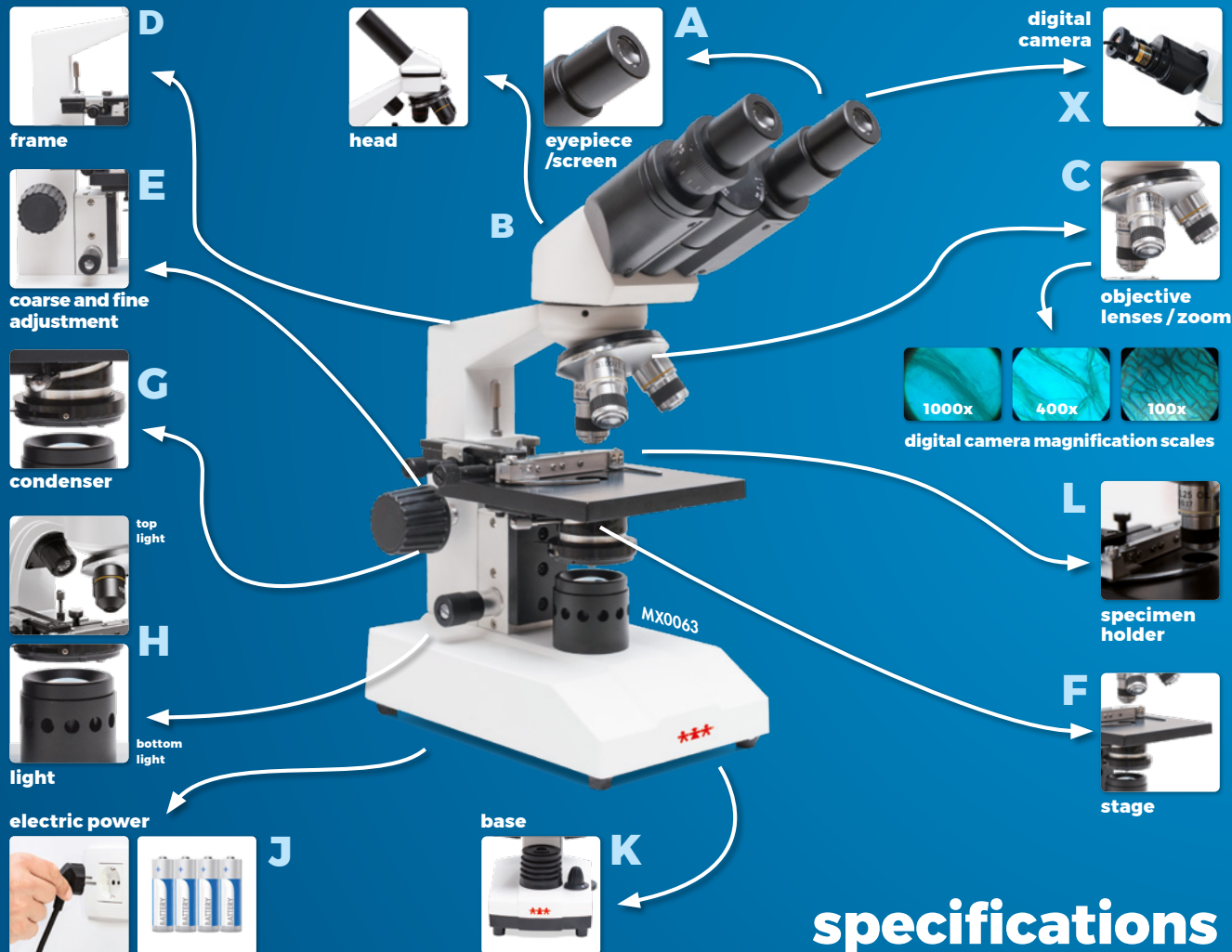


# m

## microscopes

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.



# specifications



**10x-300x**  
(1200x digital)



More versions available  
in export catalogue

**5 Mpix.**

(12 mpix interpolated)

## MX0061

**A** 3,5" LCD colourful display

**C** Zoom: x 20-500

**E** Manual focus adjustment : 0 – 150 mm

**F** Specimen holder with metal

**D** Metal

**G** Lighting: 8 white light LED

**J** 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:

- 0,76kg (with battery)
- 22,7x10,4x14,9 cm
- Compatible with Windows and Mac OS systems
- Set contains: microscope, adapter, lithium-ion battery, USB cable, AV cable, Cleaning cloth, Calibrating scale, Image processing software, User manual and warranty card
- Software usage recommendations: For the software to work properly, start the application only when the microscope is connected to the computer and ready for use.
- microscope is not compatible with external digital cameras





20x-40x

## 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
- J** Power: AC, 3 x AA
- K** Specimen holder from mat glass
- L** Spring holders







**50x-500x**  
(1200x digital)

**5 Mpix.**

(12 mpix interpolated)



## 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

## LENS



### Large magnifier for observation

#### LR2774

Big magnifier with a magnification factor of 4.5 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+



## FLASHLIGHT



### 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; wrist strap; battery 18650, battery compartment 3 x AAA, fluorescent switch; material: aviation aluminium



### Green laser pointer

#### CD7230

- length: 15 cm; colour of the beam: green; beam's type: straight line; laser range: 500 m; laser power: 5 mW;
- power supply: 2 x AAA (not included); material: copper, aluminium; security label

### Red laser pointer

#### CD7231

- length: 15 cm; colour of the beam: red; beam's type: straight line; laser range: 500-1000 m; laser power: 5 mW;
- power supply: 2 x AAA (not included); material: copper, aluminium; security label

# HUMAN

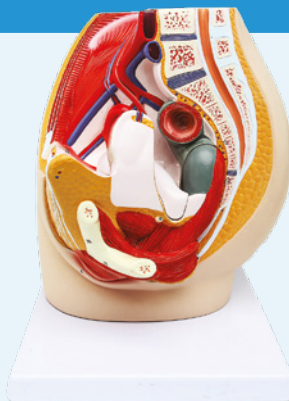


## Head cross-section with the muscular and vascular-nervous systems

### 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 anatomical 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.

- 27 x 10 x 22 cm; material: plastic



## 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.

- 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.

- 30 x 20 x 28 cm; material: plastic



## 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.



## 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



## BOTANY



### The evolution of vertebrates encephalons QH4107

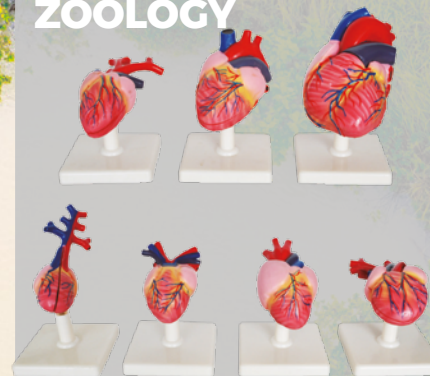
Set of comparative models which presents the evolution of vertebrates. The right selection of colours and the size of the organ makes it possible to observe the anatomical details of the brain of different animals in the course of evolution. Each model is equipped with a separate stands. 8 models of the brains: river lamprey, trout, frog, alligator, rabbit, dog; weight: 1,6 kg; material: plastic



### 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. 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. It is an educational aid intended for biology lessons.

## ZOOLOGY



### 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

## GEOGRAPHY



### 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



### Set for testing minerals NS6142

This set contains the tools which help to conduct tests to determine the key properties of minerals. They allow the students to assess the hardness, striation, lustre and magnetism. The set also includes necessary information about rock masses and tips for recognizing them. Thanks to this, students can take it out in the field and study the minerals themselves.

- 7 pcs.: metal nail, 7 cm long, white ceramic tile, black ceramic tile, glass tile, neodymium magnet, magnifier, bottle with a dropper, 30 ml; age: 8+



### 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 two-dimensional 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+



# MAPS



## 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 the current territories of countries with their capitals and the most important cities. Additionally, enriched with

photographs of the most famous natural monuments 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 personal security in public places. All maps were made 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: 220 cm) thanks to the telescopic tube with a lock. The hanger is easy to assemble and does not take up much space.

### The set contains:

- NS8331 - Africa. Physical Map - dim. 150 x 170 cm, scale 1 : 6 500 000;
- NS8332 - South America. Physical Map - dim. 150 x 170 cm, scale 1 : 6 500 000
- NS8333 North America. Physical Map - dim. 150 x 170 cm, scale 1 : 5 500 000;
- NS8334 Australia, Oceania, Antarctica. Physical Map - dim. 150 x 170 cm, scale 1: 8 300 000, map scale of the Bransfield Strait area 1: 1 000 000;
- NS8335 Asia. Physical Map - dim.: 150 x 170 cm, scale 1 : 7 500 000;
- NS8336 Europe. Physical Map - dim. 150 x 170 cm, scale 1 : 3 500 000;
- NS8337 World. Physical map - dim. 170 x 150 cm, the scale at the equator is approx.: 1: 20 000 000;
- NS8341 Africa. Political Map - dim. 150 x 170 cm, scale 1 : 6 500 000;
- NS8342 South America. Political Map - dim. 150 x 170 cm, scale 1 : 6 500 000;
- NS8343 North America. Political Map - dim. 150 x 170 cm, scale 1 : 5 500 000;
- NS8344 - Australia, Oceania, Antarctica - dim. 150 x 170 cm, scale 1: 8 300 000, map scale of the Bransfield Strait area 1: 1 000 000;
- NS8345 Asia. Political Map - dim. 150 x 170 cm, scale 1 : 7 500 000;
- NS8346 Europe. Political Map - dim. 150 x 170 cm, scale 1 : 3 500 000;
- NS8347 World. Political Map - dim. 170 x 150 cm, the scale at the equator is approx 1: 20 000 000;
- ANW600 Map Hanger.



# PHYSICS



**Instrument for demonstrating the thermal 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

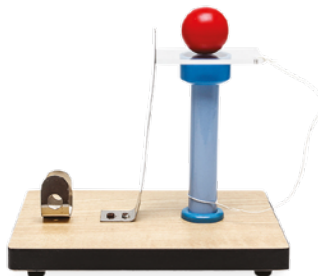


**Electric motor – model for demonstration**

**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.

- 8,8 x 8,5 x 10,4 cm; material: plastic, metal



**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.

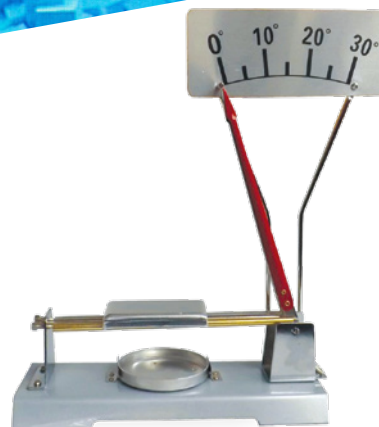


**100 Ohm resistor**

**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: >3x10<sup>9</sup> Ω; grounding resistance: < 0,1 Ω; power: 160VA; amperage: 1,25 A; electrical resistance: 100Ω;



**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 these metals.

**Structure/Technical description**

- The set consists of a metal base ( approx. 23 cm x 9 cm x 7 cm) with 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).



**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 °C



## Measurement of size and density

### 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+



# CHEMISTRY



## 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.

- 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; Cu, Pb, Al, Sn, Cu, Fe, Ni-Cr

## 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.

## Ceramic tiles – 12 dimples HG1001

Porcelain tile with 12 dimples for serological testing and chemical analysis





### 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).

- 18x3,5x2,5cm



### Synthetic materials – 8 types in acrylic HG0112

Set of 8 pieces of different materials embedded 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.

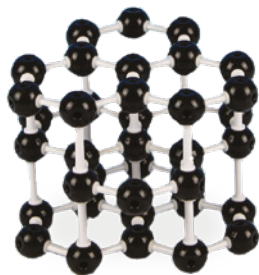
- 14 x 6 x 1,5 cm



### 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.

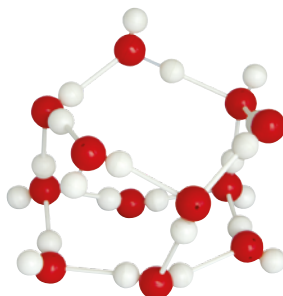
- 18x14x2,5cm



### 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

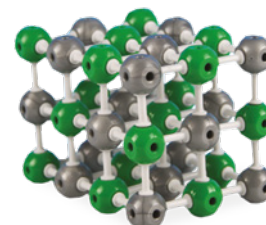
Set presenting the molecular structure of ice. It contains molecular models of the ice structure which can be built with 78 atom parts. Thanks to this set, students can easily learn about the molecular structure of ice. The diameter of atomic parts varies from 14.5 - 15 mm.

- 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 of sodium chloride molecules.

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



# MONTESSORI EDUCATION

## SENSORY

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 the-

ir senses. Teaching materials, including mathematical, botanical and geographical cards, have simple and classic shapes thanks to the high-quality 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.



**Colourful boards. Set 1**

**AO2005**

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 yellow board; 2 x blue board;
- 7,5 x 1 x 5 cm; material: wood; meas. of the box: 12,5 x 5,5 x 12,5 cm; age: 3+



**Sensory plates**

**AO2011**

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 green; meas. of the board: 14 x 0,4 x 10 cm; meas. of the box: 19,5 x 11 x 17,5 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, yellow, 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 5,5 x 12,5 cm; material: wood; age: 3+

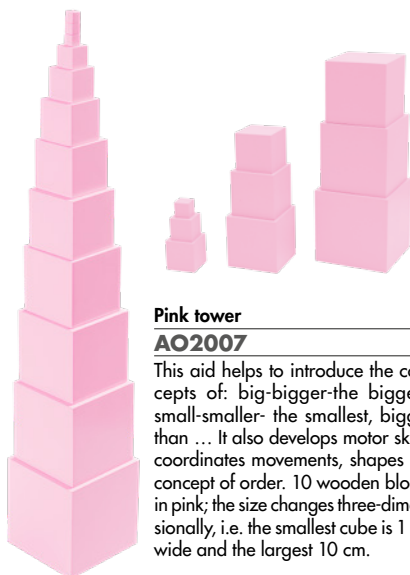


**Colourful plates. Set 4**

**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: yellow, orange, red, pink, purple, blue, green, brown, grey; meas. of the board with frames: 7,5 x 1 x 5 cm; meas. of the box: 27 x 5 x 27 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 dimensions 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, the biggest 10 x 10 cm.


**Long bars**
**AO0001**

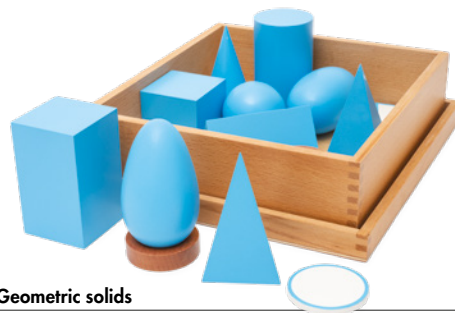
Concepts of the difference in length and size of objects (long - longer - the longest, short - shorter - the shortest) 10 red cubic balks of different lengths; the length increases by 10 cm (from 10 cm to 1 m) respectively simultaneously with the weight of each balk; 25 x 100 x 2,5 cm


**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 7 cm; material: wood; age: 3+





### Geometric solids

#### AO2008

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, ovoid (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+



### Geometric cabinet. Cabinet with geometric figures

#### AO2013

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 dia. 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 0,4 x 14 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, con-

solidates 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 quadrilaterals: 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 0,2 x 14 cm; meas. of the cabinet: 17 x 15 x 26 cm; material: wood; age: 3+



## Colourful construction triangles

### AO2016

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: 1 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; age: 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 8 x 14 cm; meas. of the box: 20 x 4 x 14,5 cm; material: wood; age: 3+



## Geometric cabinet. 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 with figures; meas. of the tiles: 14 x 0,4 x 14 cm; meas. of the frames: 44,5 x 3 x 30,5 cm; material: wood; age: 3+



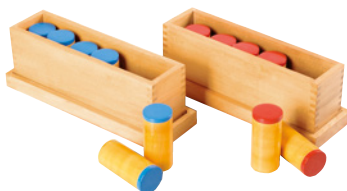


### Colourful roller

#### 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 dimensions. 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 7 x 8 cm (blue dot); 38,5 x 7 x 10,5 cm (yellow dot); 38,5 x 7 x 10,5 cm (green dot); 38,5 x 7 x 10,5 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 piece



**Montessori Aids. Block with cylinders 2**

**AO2002**

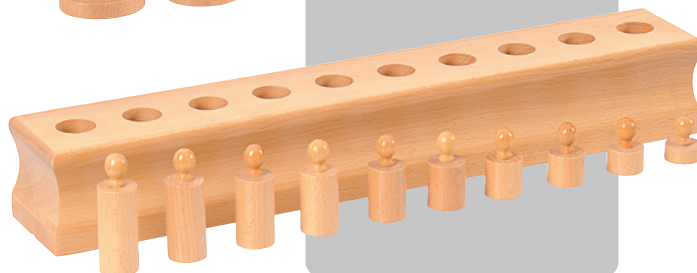
- constant height and increasing diameter; 1 piece



**Montessori Aids. Block with cylinders 3**

**AO2003**

- decreasing height and increasing diameter; 1 piece



**Montessori Aids. Block with cylinders 4**

**AO2004**

- increasing height and constant diameter; 1 piece



**Montessori Aids. Aromatic bottles**

**AO2042**

- Set of bottles which teaches the child to identify and differentiate smells. They can be filled with any substances.



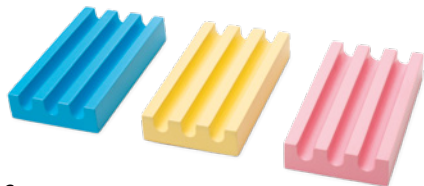
**Montessori Aids. Flavour containers**

**AO2043**

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



# WRITING



## 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 2 x 5,5 cm; colour: blue, pink, yellow; material: wood; age: 3+



## Crayons container

### AO2046

Colourful containers in primary, secondary and 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. 11 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+



# MATH

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



## 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
- 7 x 0,5 x 5,5 cm; 1 x tens card
- 11 x 0,5 x 7 cm; 1 x hundreds card
- 16,5 x 0,5 x 7 cm; 1 x thousands card
- 22 x 7 x 0,5 cm; meas. of the box: 25 x 3 x 10 cm; age: 5+



## 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 from 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 16 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 0,4 x 8 cm; 2 plates with meas. of: 46 x 2 x 15 cm; meas. of the box: 52,5 x 4,5 x 21,5 cm; material: wood; age: 4+



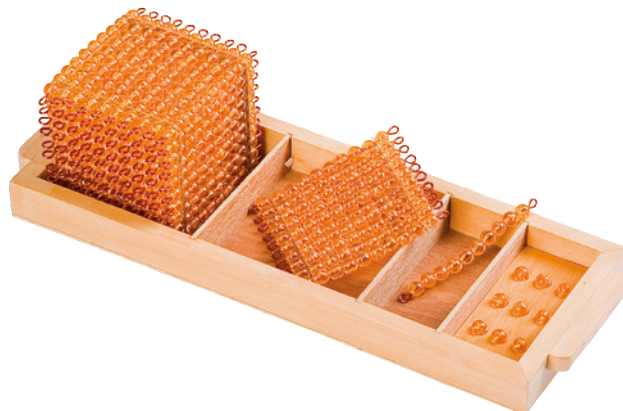
## Seguin boards. Set no 2

### 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 from 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 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 0,4 x 8 cm; 2 plates with meas. of: 46 x 2 x 15 cm; meas. of the box: 52,5 x 4,5 x 21,5 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 dimensions 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 can 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+

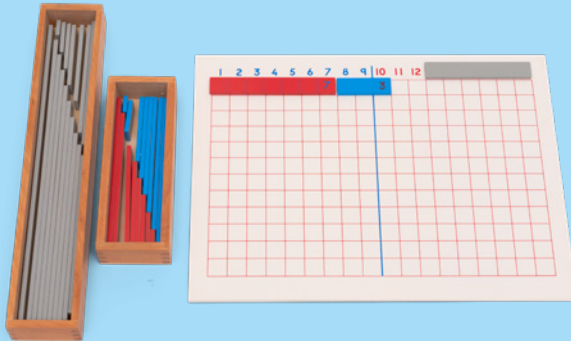
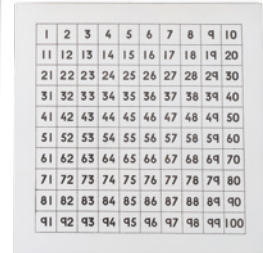
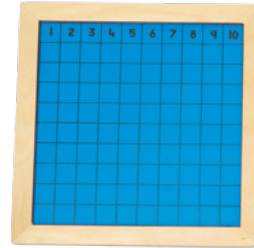
## Hundreds board

### AO2024

This set consists of a framed blue board divided into 100 squares, which correspond to the dimensions of counting cubes. It also includes a box with two compartments for dices with numbers from 1 to 100. In both compartments 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; 1 blue board and 1 control board,
- 29,5 x 4 x 11 cm; material: wood; age: 3+



## Subtraction 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+

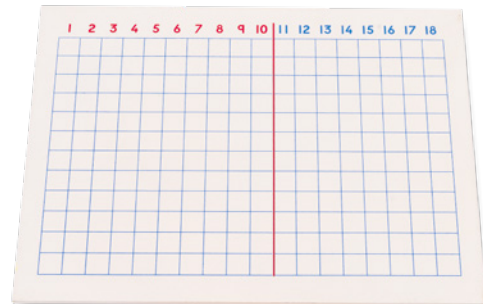
## Addition Strip board

### AO2025

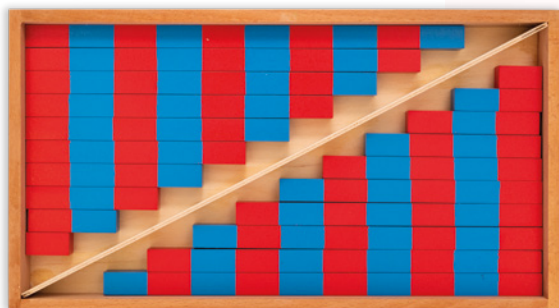
The set includes a board divided into square boxes by blue lines (216). Along the board's upper edge are printed numbers from 1 to 18. The numbers 1-9 are red and the numbers 10-18 are blue. A red line runs through the centre of the board, right after the number 10, dividing it into two parts. This set 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 longest); 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+





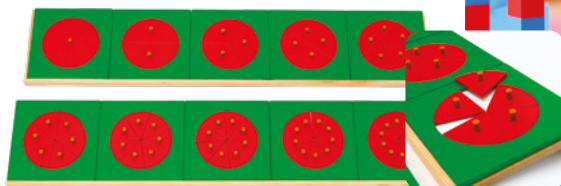


### Small double set of counting rods

#### 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 illustrate 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:  $3 \times 1,5 \times 1,5$  cm; of the longest stick:  $30 \times 1,5 \times 1,5$  cm; meas. of the box:  $40 \times 3,5 \times 23$  cm; material: wood; age: 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:  $14 \times 0,6 \times 14$  cm; 10 red circles with the dia. of 10 cm; shelves,

- 70  $3 \times 14,5$  cm; material: wood; age: 6+



# BOTANY

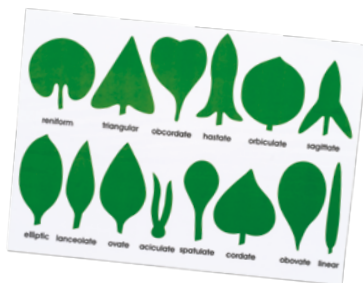


## Small botanical cabinet. Cabinet with botanical cards

### 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. 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, obovate, ensiform.

- 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. 14 cards with descriptions,

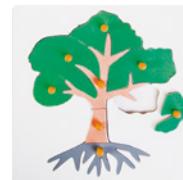
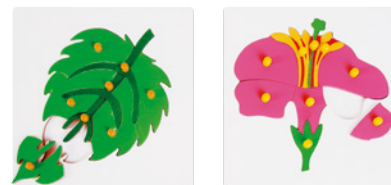
- 8 x 10cm; 14 cards without descriptions, 8 x 8 cm; captions: kidney-shaped, triangular, obcordate, spear-shaped, round, sagittate, elliptical, lanceolate, ovate, acicular, spatulate, heart-shaped, obovate, ensiform, 8 x 2,5 cm; meas. of the envelope: 19 x 15 cm; material: laminated cardboard, plastic;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

## 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 (AO2030). 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+



## 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;

- 25 x 25 cm



#### Fish puzzle

**AO2033**

- 8 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+



#### Frog puzzle

**AO2034**

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



#### Bird puzzle

**AO2036**

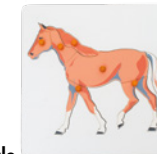
- 5 pcs.; meas. of the frame: 24 x 24 cm;  
material: wood; age: 3+



#### Snail puzzle

**AO2038**

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



#### Horse puzzle

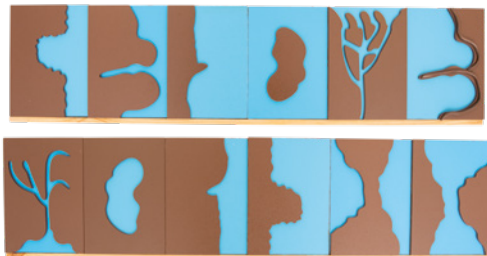
**AO2037**

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





# GEOGRAPHY



## 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 with

- 14 x 10 cm; 2 x shelf,
- 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,

- 20 x 4,5 x 20 cm; wood; age: 5+





**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+



**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,

- 51 x 8,5 x 3 cm; 2 round bases with the dia. of: 7 cm; material: silk, wood; age: 4+



**The puzzle map of Europe**

**AO6011**

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



**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.

- 54, ø 24 cm



# PRACTICAL LIFE

## Montessori Aids.

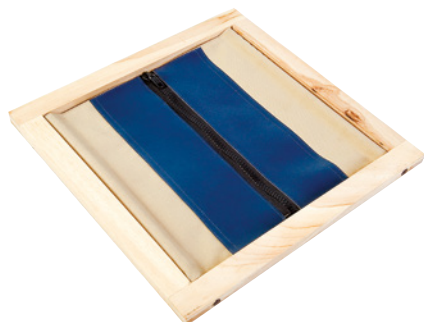
Wooden frames covered with fabric, equipped with elements which allow the child to practice fastening and lacing. It gives the child an opportunity to prac-

tice 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.

- 31 x 36 x 2 cm



**Exercise frame with buckles**  
**AO0012**



**Exercise frame with a zipper**  
**AO0011**



**Exercise frame for lacing**  
**AO0009**



**Exercise frame with large buttons**  
**AO0010**







# Dalton Plan. Clock

**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. dia.: dia. of the dial: 43 cm; time intervals and colours: red – 5 minutes, green – 10 minutes, blue – 15 minutes, yellow – 30 minutes; material: MDF boards, 10 mm thick; battery powered mechanism: 1,5 V AA; age: 3+



**DALTON'S  
PLAN**

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY



# Dalton Plan. Magnetic Week Planner. Tulips

**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.

- Dimensions of the board: 74cm x 14cm

# THEATRE COSTUMES



**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+



**Felt cap Bee**

**KK3643**

Universal size, material: plastic, elastic wire, white, black and yellow felt; age: 6+



**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.



**Felt cap Monkey**

**KK7904**

Cap Monkey in brown. It is decorated with the characteristic features of a monkey. Googly eyes and ears. This cap is put on the head with the help of an elastic band.



**Felt cap Lion**

**KK1790**

It is decorated with the characteristic features of the Jungle King. This cap has an elastic band thanks to which it stays on the head. Universal size, fits both children and adults. Material: plastic, flexible wire, yellow and black felt; age: 6+


**Felt cap Ant**
**KK7910**

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.


**Felt cap Tiger**
**KK7911**

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


**Felt cap Chicken Cap**
**KK7916**

Universal size, material: plastic, white, red and yellow felt; age: 6+


**Felt cap Chickling**
**KK7918**

Circ.: 55 cm. The cap Chickling will be perfect for a school performance or a ball in the theme of animals.


**Felt cap Squirrel**
**KK7923**

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.


**Felt cap Sparrow**
**KK7924**

Felt cap Sparrow. It is decorated with characteristic features of a sparrow. This cap has an elastic band thanks to which it stays on the head.


**Felt cap Deer, Reindeer cap**
**KK7925**

Universal size, material: plastic, felt in two shades of brown; age: 6+


**Felt cap Horse cap**
**KK7926**

Universal size, material: plastic, felt type polyester in brown, black and white; circ.: 54-58 cm, D approx. 10 cm; age: 6+


**Felt cap Buck**
**KK7927**

Cap Buck. Perfect addition to the child's costume. Universal size.


**Felt cap Donkey**
**KK7929**

Cap Donkey. Perfect addition to the child's costume for the nativity play. Universal size.


**Felt cap Pumpkin cap**
**KK7931**

Universal size; plastic covered with felt-like material in orange, black and green; circ.: 55 cm; 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.





**Soft knight's helmet**

**KK0110**

Universal size, material: grey and yellow felt; age: 6+



**Felt cap Carrot cap**

**KK7935**

Universal size, material: plastic, orange and black felt; circ.: aprox. 55 cm age: 6+



**Felt cap Mole cap**

**KK7942**

Universal size, material: plastic, black and grey felt; age: 6+



**Felt cap Raven cap**

**KK7945**

Universal size, material: plastic, black felt; age: 6+



**Felt cap Woodpecker cap**

**KK7944**

Universal size, material: plastic, red, black and white felt; age: 6+

furniture



education



activity  
play





**address**  
POW 25,  
90248 Łódź - Poland



**telephone**  
+48 42 639 97 37



**mail**  
[export@nowaszkola.com](mailto:export@nowaszkola.com)



**internet**  
[www.nowaszkola.com](http://www.nowaszkola.com)