



**WOODEN
DIDACTIC
MATERIAL**



2018





Children will learn letters by seeing, touching and hearing. In interaction of these three senses learning becomes faster, easier and more fun. Letters get a new dimension, since children can feel them in their hands.



1.016

DEVELOPMENT AREAS:

-  language skills
-  orientation in space
-  graphomotoric skills
-  development of sensory perceptions
-  recognition of shapes
-  personal and social development

Letters are made of solid beech wood. Letters are **8 cm** tall.

Children will learn letters by seeing, touching and hearing. In interaction of these three senses learning becomes faster, easier and more fun. Letters get a new dimension, since children can feel them in their hands.

The Alphabet can be used by various different ways adjusted for the required difficulty and age of children. This learning material is very suitable for children with special needs.

Children will learn letters by seeing, touching and hearing. In interaction of these three senses learning becomes faster, easier and more fun.





1.003



1.041

1.027

SPRÅKINLÄRNING
ß Æ Ç Ø Œ Đ Č Ā

ALPHABET

- 1.016 Alphabet German - 100 solid uppercase block letters in wooden box
- 1.027 Alphabet German - Alphabet uppercase block letters - 30 pcs in cotton bag
Alphabet German - Alphabet uppercase block letters - 30 pcs in plastic bag
- 1.028 Alphabet German - Alphabet uppercase block letters - 60 pcs in cotton bag
Alphabet German - Alphabet uppercase block letters - 60 pcs in plastic bag
- 1.003 Alphabet UNIVERSAL - 92 solid uppercase block letters in wooden box
- 1.041 Alphabet UNIVERSAL - 26 uppercase block letters in cotton bag
Alphabet UNIVERSAL - 26 uppercase block letters in plastic bag
- 1.042 Alphabet UNIVERSAL - 52 uppercase block letters in cotton bag
Alphabet UNIVERSAL - 52 uppercase block letters in plastic bag



This Product is an upgrade of the Alphabet - capital letters. The letters are suitable for the enrichment of classes and in particular to help children with problems in reading and / or writing.



1.050

DEVELOPMENT AREAS:

-  language skills
-  orientation in space
-  graphomotoric skills
-  development of sensory perceptions
-  recognition of shapes
-  personal and social development

Letters are made of solid beech wood. Letters are **6 - 8,5 cm** tall.

Children will learn letters by seeing, touching and hearing. In interaction of these three senses learning becomes faster, easier and more fun. Letters get a new dimension, since children can feel them in their hands.

The Alphabet can be used by various different ways adjusted for the required difficulty and age of children. This learning material is very suitable for children with special needs.

Children will learn letters by seeing, touching and hearing. In interaction of these three senses learning becomes faster, easier and more fun.





1.050



1.051-1

språkinläring
æ œ ø ä å

ALPHABET

- 1.017** Alphabet German - 100 solid lowercase block letters in wooden box
- 1.017-1** Alphabet German - Alphabet lowercase block letters - 30 pcs in cotton bag
Alphabet German - Alphabet lowercase block letters - 30 pcs in plastic bag
- 1.017-2** Alphabet German - Alphabet lowercase block letters - 60 pcs in cotton bag
Alphabet German - Alphabet lowercase block letters - 60 pcs in plastic bag
- 1.050** Alphabet UNIVERSAL - 92 solid lowercase block letters in wooden box
- 1.051-1** Alphabet UNIVERSAL - 26 solid lowercase letters in cotton bag
Alphabet UNIVERSAL - 26 solid lowercase letters in plastic bag
- 1.051-2** Alphabet UNIVERSAL - 52 solid lowercase letters in cotton bag
Alphabet UNIVERSAL - 52 solid lowercase letters in plastic bag

SPELING GAME



With the Spelling game children get familiar with uppercase and lowercase block letters, first syllable, capital letter and basic grammatical punctuation (dot, comma, question mark and exclamation mark).



1.026

DEVELOPMENT AREAS:

-  language skills
-  orientation in space
-  motoric skills
-  personal and social development

Spelling game is made of solid beech wood. Symbols and letters are burned into the wood.

The game is suitable for children from 3 years on.

Through play children get their first experiences with letters which they later can form into words. Plates with letters and symbols can be placed into groove at the edge of the box or on the table.

By playing with Spelling Game children get their first experiences with letters which they later form into words.



SPELING GAME



1.020

SET CONTAINS:

- Wooden storage box with letter compartments and lid,
- 5 x vowels – uppercase in one side of the plate , lowercase on the other side of the plate,
- 3 x consonants - uppercase in one side of the plate , lowercase on the other side of the plate,
- 8 grammatical punctuation (2x4 punctuations).



1.002



1.004



SPELING GAME

1.020 Spelling game - GERMAN

1.026 Spelling game - ENGLISH

1.002 Spelling game - FRENCH

1.004 Spelling game - SPANISH

WOODEN CUBES



1.030

Wooden cubes offer children first contact with letters. Letters on the cube represent the first syllable of the symbol. Symbols and all four alphabets (uppercase and lowercase, block and cursive letters) are printed into cubes.



1.047

DEVELOPMENT AREAS:

-  language skills
-  memory and logical reasoning
-  orientation in space
-  motoric skills
-  personal and social development

Children can stack cubes by their own imagination. They learn and name the symbols and parallel are acknowledged with overall image of alphabet. While playing with cubes children enhance their motoric skills and development of speech.

Each letter in cube represents the first syllable of the symbol. Children strengthen their language skills while playing by interaction of hearing, seeing and speaking.

Wooden cubes Radovednež are suitable for children from 10 months of age.

WOODEN CUBES

1.030 Cubes - GERMAN; 60/1 in wooden box

1.022 Cubes - GERMAN; 30/1 in cotton bag

1.031 Cubes - GERMAN; 60/1 in cotton bag

1.045 Cubes - ENGLISH; 52/1 in wooden box

1.047 Cubes - ENGLISH; 26/1 in cotton bag

1.046 Cubes - ENGLISH; 52/1 in cotton bag

Wooden cubes offer children first contact with letters. Letters on the cube represent the first syllable of the symbol.



MEMORY



This educational toy is designed for memory training and recognizing the first syllable of the symbol. Each plate has a symbol and capital letter which are burned into the wood. It is suitable for children from 10 months on.



DEVELOPMENT AREAS:

-  language skills
-  memory and logical reasoning
-  orientation in space
-  motoric skills
-  personal and social development

Memory game is made of solid beech wood. Each piece has a symbol and capital letter which are burned into the wood.

This educational toy is meant for memory training and recognizing the first syllable of the symbol. Game can be used in various ways and rules can be adjusted regarding the level of difficulty. Through play children learn about language and form first words.

It is suitable for children from 10 months on.

MEMORY

- 1.029** Memory Game - GERMAN; 30 pairs in cardboard box; dimension 80x50x4mm
- 1.021** Memory Game - GERMAN; in cotton bag; dimension 35x56x4mm
- 1.044** Memory Game - ENGLISH; in cotton bag; dimension 35x56x4mm

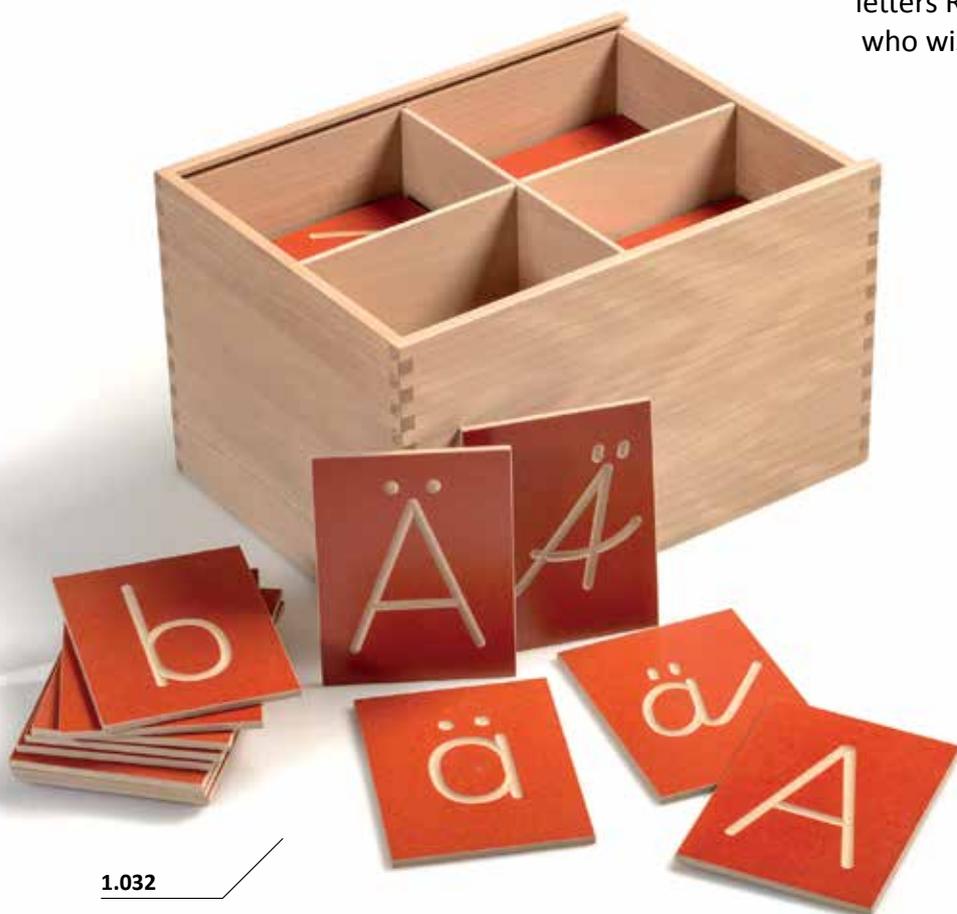


This educational toy is designed for memory training and recognizing the first syllable of the symbol. Children learn about language while playing.

WOODEN LETTERS



We have developed our wonderful Wooden letters Radovednež for parents and teachers who wish to offer their children “something more”. Children will learn letters by seeing, touching and hearing.



1.032

DEVELOPMENT AREAS:

-  language skills
-  memory and logical reasoning
-  orientation in space
-  graphomotoric skills
-  personal and social development

Children will learn letters by seeing, touching and hearing. This educational toy is meant for graphomotoric exercises as preparatory to writing.

Child follows the line that actually shows the correct path of writing. The aim is to prepare children to correct writing of letters and words. Plates can be used in many ways regarding the required level of difficulty.

The letters are written grammatically correctly and exactly the way children learn at school. Wooden plates are painted with ecological water-based colors. Magnetic letters are meant for teachers for presenting letters in front of the class at the board.

Wooden letters Radovednež are suitable for children from 3 years on.

This educational toy is meant for graphomotoric exercises as preparatory to writing. The letters are written exactly the way children learn at school.





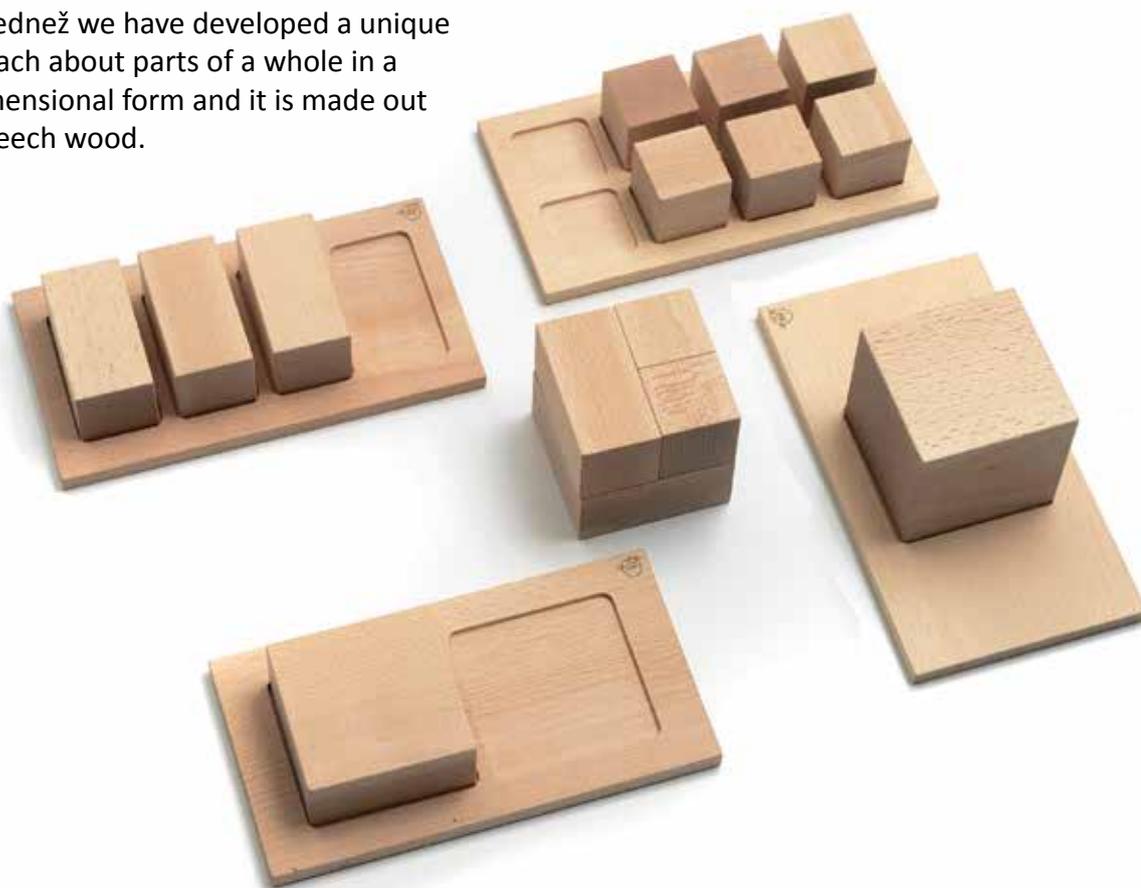
WOODEN LETTERS

- 1.032 Letters - GERMAN 2/1; uppercase and lowercase block letters in wooden box with cover; 60 plates
- 1.033 Letters - GERMAN 2/1; uppercase and lowercase cursive letters in wooden box with cover; 60 plates
- 1.018 Letters - GERMAN 2/1; uppercase and lowercase block letters in cardboard box; 60 plates
- 1.019 Letters - GERMAN 2/1; uppercase and lowercase cursive letters in cardboard box with cover; 60 plates
- 1.034 Letters - GERMAN 1/1; uppercase or lowercase block or cursive letters in plastic bag; 30 plates
- 1.036 Letters - ENGLISH 2/1; uppercase and lowercase block letters in wooden box with cover; 52 plates
- 1.037 Letters - ENGLISH 2/1; uppercase and lowercase cursive letters in wooden box with cover; 52 plates
- 1.024 Letters - ENGLISH 2/1; uppercase and lowercase block letters in cardboard box; 52 plates
- 1.035 Letters - ENGLISH 2/1; uppercase and lowercase cursive letters in cardboard box with cover; 52 plates
- 1.038 Letters - ENGLISH 1/1; uppercase or lowercase block or cursive letters in plastic bag; 26 plates

PARTS OF A WHOLE



At Radovednež we have developed a unique tool to teach about parts of a whole in a three-dimensional form and it is made out of solid beech wood.



At Radovednež we have developed a unique tool to teach about parts of a whole in a three-dimensional form and it is made out of solid beech wood.

The educational tool is for children ages three and up. By playing with the pieces, children learn about whole shapes, such as cubes, and their constituent parts – halves, quarters, eighths, etc. In higher grades of primary school, they then learn to express these in abstract form using fractions.

The tool includes three key components:

- Each part (whole, half, etc.) is made out of one solid piece! (This means that a whole piece is not made up of two pieces of wood stuck together. Only one piece – whole is visible)

- All components are the same colour (natural wood), which means that the parts really do make up one single whole

- The child takes each piece from its own little space in the board. If a child wants to make a cube out of four quarters, they take each quarter out of its tray and place it in the right spot.

In this way, children learn by playing or more direct teaching how many different ways they can construct a cube – whole; from two halves, one half and four eighths, two quarters and one half, and so on.

We highly recommend this educational tool for children with special needs.

With manipulation children adopt substantial ideas about the whole (cube) and its parts; half, quarter, eighth.





DEVELOPMENT AREAS:

-  development of logical thinking, knowledge of mathematical basics
-  spatial awareness
-  development of motoric skills
-  development of sensory perceptions
-  recognition of shapes
-  personality and social development
-  parts of a whole in a three-dimensional shape



PARTS OF A WHOLE

2.008 Radovednež - PARTS OF A WHOLE



We are proud to introduce into our product range an excellent wooden educational tool for teaching the basics of mathematics and geometry. Children can obtain these skills either by playing with the toys or be taught using the toys.

DEVELOPMENT AREAS:

-  development of logical thinking, knowledge of mathematical and geometrical basics
-  development of motoric skills
-  development of sensory perceptions
-  development of speech and mathematical terms
-  recognition of shapes and relationships between geometric forms
-  personality and social development

The set of geometric shapes is thoughtfully composed of basic geometric shapes: square, rectangle, triangle, circle and geometric bodies (cylinder, rectangular cuboid, prism) which are in proportion to each other. The ratio tells us the size relationship between the quantities.

At the beginning we allow children through playing to learn about the ratios between geometric elements, later we can help children to put their learning into word.

The set of geometric shapes is thoughtfully composed of basic geometric shapes bodies which are in proportion to each other.





SET CONTAINS:

shapes:

- 5 x rectangle
- 10 x square
- 10 x triangle
- 5 x circle

bodies:

- 5 x large cuboid
- 10 x small cuboid
- 10 x large prism
- 10 x small prism
- 5 x large cylinder
- 10 x small cylinder



A total of 80 pieces packaged in a cardboard container.

RATIOS IN GEOMETRY

2.009 Radovednež - RATIOS IN GEOMETRY

GEOMETRIC BODIES



This didactic set helps children to understand basic geometrical principles. By seeing, holding and playing children learn the meaning of bodies, surfaces, shapes, symmetry, relations. It's made of solid beech wood.

SET CONTAINS:

- 6 elementary geometric solids (cube, rectangular, sphere, pyramid, cone and cylinder).
- 5 sets of faces (without sphere).



DEVELOPMENT AREAS:

-  development of logical thinking, knowledge of mathematical and geometrical basics
-  orientation in space
-  motoric skills
-  development of sensory perception
-  recognition of shapes
-  personal and social development

Geometric solids are made of solid beech wood. Solids are 11 cm high and 7 cm in diameter.

They serve as model for better imagining and understanding of geometry. Bases of solids fit to each other. By playing with the set children learn about shapes, relations, symmetry.

Children attribute relevant properties to geometric bodies by touching them. Didactic value is upgraded with matching geometric faces for better understanding of surfaces, edges and corners.

Geometric solids are suitable for children from the age of 3.

GEOMETRIC BODIES

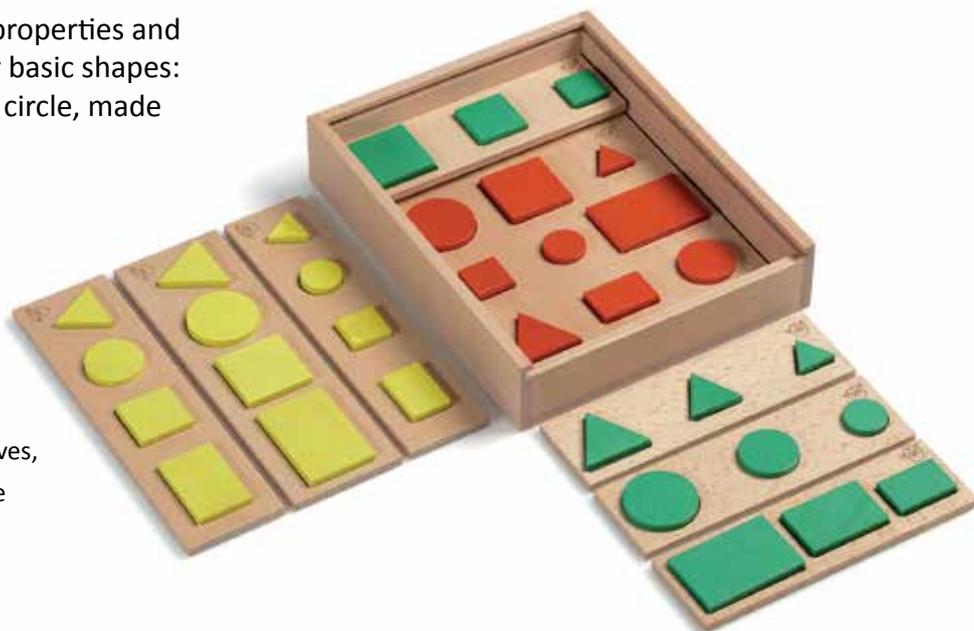
2.001 Geometrical solids with bases

Children learn to understand basic geometrical principles. By seeing and holding children learn the meaning of bodies, surfaces, shapes and symmetry.





With this set children explore properties and relationships between the four basic shapes: square, rectangle, triangle and circle, made in different colours and sizes.



SET CONTAINS:

- wooden storage box with lid made of beech wood,
- 8 wooden sorting panels with grooves,
- 4 figures: square, rectangle, triangle and circle in three colors and three sizes, together 36 figures.

DEVELOPMENT AREAS:

-  development of logical thinking, knowledge of mathematical and geometrical basics
-  motoric skills
-  development of sensory perceptions
-  development of speech and knowledge of mathematical terms
-  recognitions of colours and shapes
-  personal and social development

At the beginning children stack elements in panels with grooves and thereby develop motor skills and spatial visualization. At the same time they learn about shapes, sizes and colors. Elements can be sorted on the desk as instructed by the teacher or by their own ideas. Geometrical figures can be sorted into groups according to different properties. Degree of difficulty intensifies and fits to child's abilities. Children express their creativity by creating various geometrical patterns.

This mathematical toy is made of solid beech wood.

Geometry is suitable for children from 3 years on

GEOMETRY

2.003 Geometry; 8 sorting panels, 36 figures + wooden box with cover

2.004 Geometry; 8 sorting panels, 36 figures in cardboard box

Children stack elements in panels with grooves and thereby develop motor skills and spatial visualization.





Didactic set contains educational material that encourages children to count, read and write numbers up to 10. Children perceive numbers by seeing, hearing and touching. Numbers are suitable for children from 3 years on.



SET CONTAINS:

- 60 wooden tokens,
- numbers made from solid wood 0-9 (2x0; 2x1; 1x2,3,4,5,6,7,8,9), size 8 cm,
- panels with engraved numbers 0-9 (16 x 12 cm),
- wooden box with a lid

DEVELOPMENT AREAS:

-  motoric skills
-  development of sensory perceptions
-  development of logical thinking and mathematical skills
-  personal and social development

Children can count wooden round tokens, add and subtract them, learn about the relations between numbers (equal, smaller, larger), pair a group of tokens with the appropriate number. A child **COUNTS**.

Children can hold the numbers made of solid wood in their hands and feel the shape of it, try to draw the number with their finger or find the same number in the bag by feeling. Numbers are to be sorted from 0 to 10. The equal amount of wooden tokens can be placed next or under the number. Children get

to know the previous and the next numbers by covering or removing numbers in a row. A child **NAMES** the numbers.

Panels with engraved numbers are intended for graphomotoric exercises and getting to know and learn the correct number form. Numbers are written exactly as children learn in school. Panels can be placed in line from 0 to 10. Cover one number (turn or take away). Which number is missing? The difficulty is adjusted according to the abilities of the individual. A child **WRITES** the number.

Didactic set contains educational material that encourages children to count, read and write numbers up to 10.





2.007



2.006



2.010

NUMBERS

- 2.002** Numbers up to 10; 60 tokens, 10 plates, 12 numbers; in wooden box with cover
- 2.005** Numbers up to 10; 60 tokens, 10 plates, 12 numbers; in cardboard box
- 2.007** Numbers up to 10; 10 plates (0-9) in poly bag
- 2.006** Numbers up to 10; 12 numbers (0-10) from solid beech wood in poly bag
Numbers up to 10; 12 numbers (0-10) from solid beech wood in cotton bag
- 2.010** Numbers up to 20; 32 numbers (0-20) from solid beech wood in poly bag
Numbers up to 20; 32 numbers (0-20) from solid beech wood in cotton bag



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