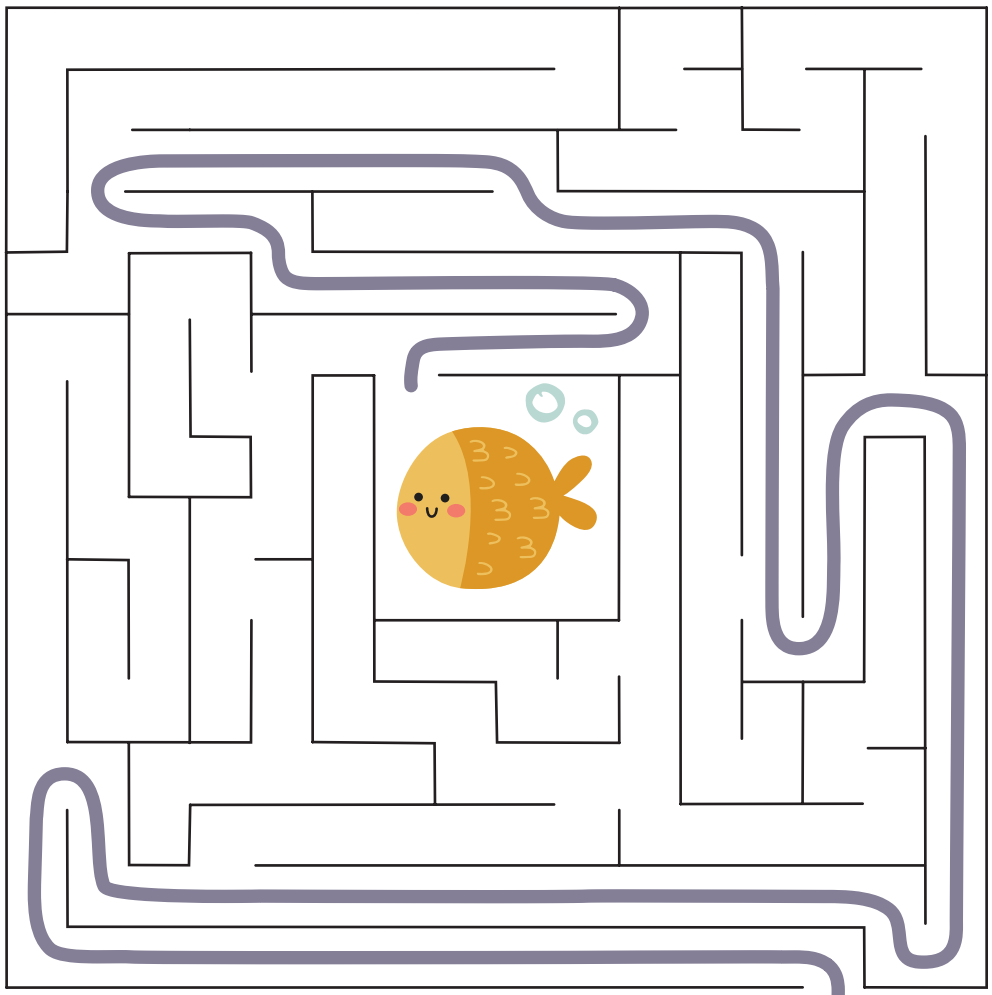
BRAIN SCRIBED expert

7.7

MAZES

Large Escape Mazes: 16 x 16 Fields



dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek

FREE BRAINSCRIBED SAMPLE WORKBOOK

MAZES

LARGE ESCAPE MAZES

16 x 16 FIELDS

dr. Kristijan Musek Lešnik

dr. Petra Lešnik Musek

FREE BRAINSCRIBED SAMPLE WORKBOOK

MAZES

LARGE ESCAPE MAZES
16 x 16 FIELDS

dr. Kristijan Musek Lešnik
dr. Petra Lešnik Musek

Workbook title: MAZES: Large escape mazes: 16x16 fields
BrainscribED Resources for Visual-Motor Integration and Graphomotor Skills Development

Copyright © 2024 Kristijan Musek Lešnik, Petra Lešnik Musek
All rights reserved.
No part of this book may be reproduced or used in any manner without the prior written permission of the copyright owners.
Members/subscribers of the BrainscribED Expert Program may print and use individual worksheets from this workbook for their own professional work during the term of their membership/subscription.

Illustrations: Daniela Barreto, Shutterstock
Front cover illustrations: los_ojos_pardos, Shutterstock
First paperback edition, 2024
Some of the worksheets first published in e-form in 2009
Number of pages: 228

BRAIN SCRIBED *expert*

BrainscribED workbooks help children develop and strengthen their visual-motor integration and graphomotor skills!

Published by:
IPSOS dr. Kristijan Musek Lešnik s.p.
Požarnice 26d, SI-1351 Brezovica pri Ljubljani

www.brainscribed.com

FREE BRAINSCRIBED SAMPLE WORKBOOK

Contents

About solving mazes 4
Instructions 5

Worksheets 6

About BrainscribED series 222
List of 2024 BrainscribED workbooks 223
Different types of BrainscribED tasks 224

About solving mazes

Why maze solving activities are important for children

Maze-solving activities develop children's executive functioning skills and strengthen visual-motor integration and finomotor control of hand and finger movements.

When solving mazes, children look for different strategies and use the ones that seem most promising for each task. Deciding between different strategies, for example which side to approach the maze from, develops their judgement and decision-making skills.

In addition to helping children develop executive skills, solving mazes strengthens hand-eye coordination and fine motor control. Solving mazes requires the child to observe the worksheet with his/her eyes to find possible solutions, while drawing a line through the maze and taking care not to touch or cross the border with the pen. All this leads to better control of the child's grip and mastery of the writing instrument. Moreover, when the child constantly checks the distance of the drawn line from the edges, fine motor control of hand movements is strengthened.

When solving mazes, children need to take their time and not rush. Therefore, maze-solving tasks also contribute to building children's patience and frustration tolerance. As they progress and become more and more adept at avoiding the boundary lines, their self-confidence grows.

Worksheets and activities in this workbook

The mazes in this workbook gradually increase in difficulty. It is recommended that children start with the easy mazes and, once they have achieved sufficient success and confidence, move on to the more challenging ones.

Instead of a one-step process, you can ask your child to solve a maze in three steps. First by moving a finger along the correct path, then with a pencil and finally with a marker. Solving the same maze three times in a row will allow the necessary skills to become better embedded.

One way to add complexity to the activities is to ask children to solve each maze and draw each path in one move, without stopping or going back. This encourages them to move from a trial-and-error strategy to planning solutions in their minds in advance.

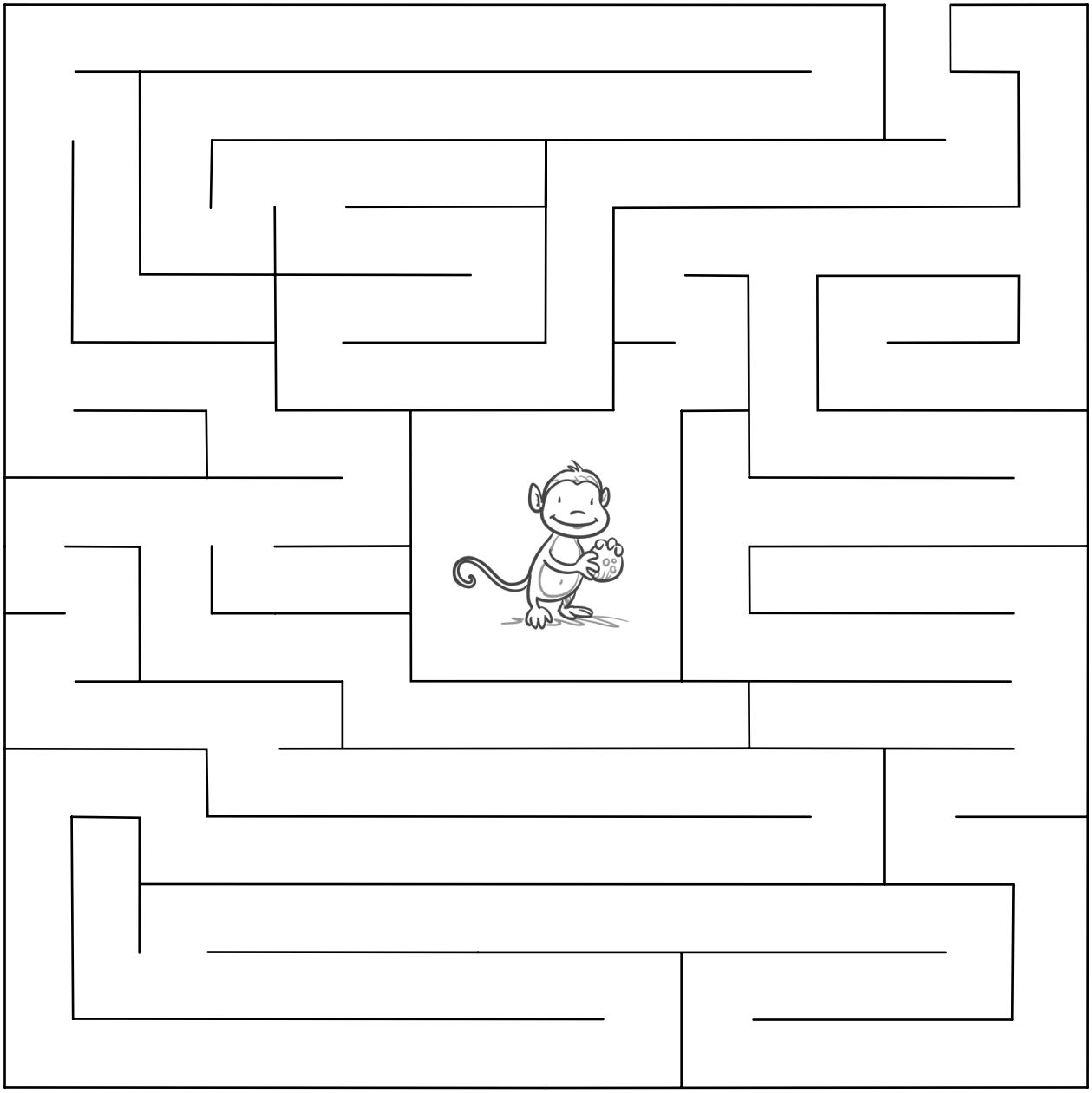
© dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek, 2009, 2018, 2024
www.brainscribed.com Use of this page is restricted to members of the BrainscribED Expert Program!

Instructions

Ask the child to solve mazes and help connect animal friends by drawing paths between the borders..

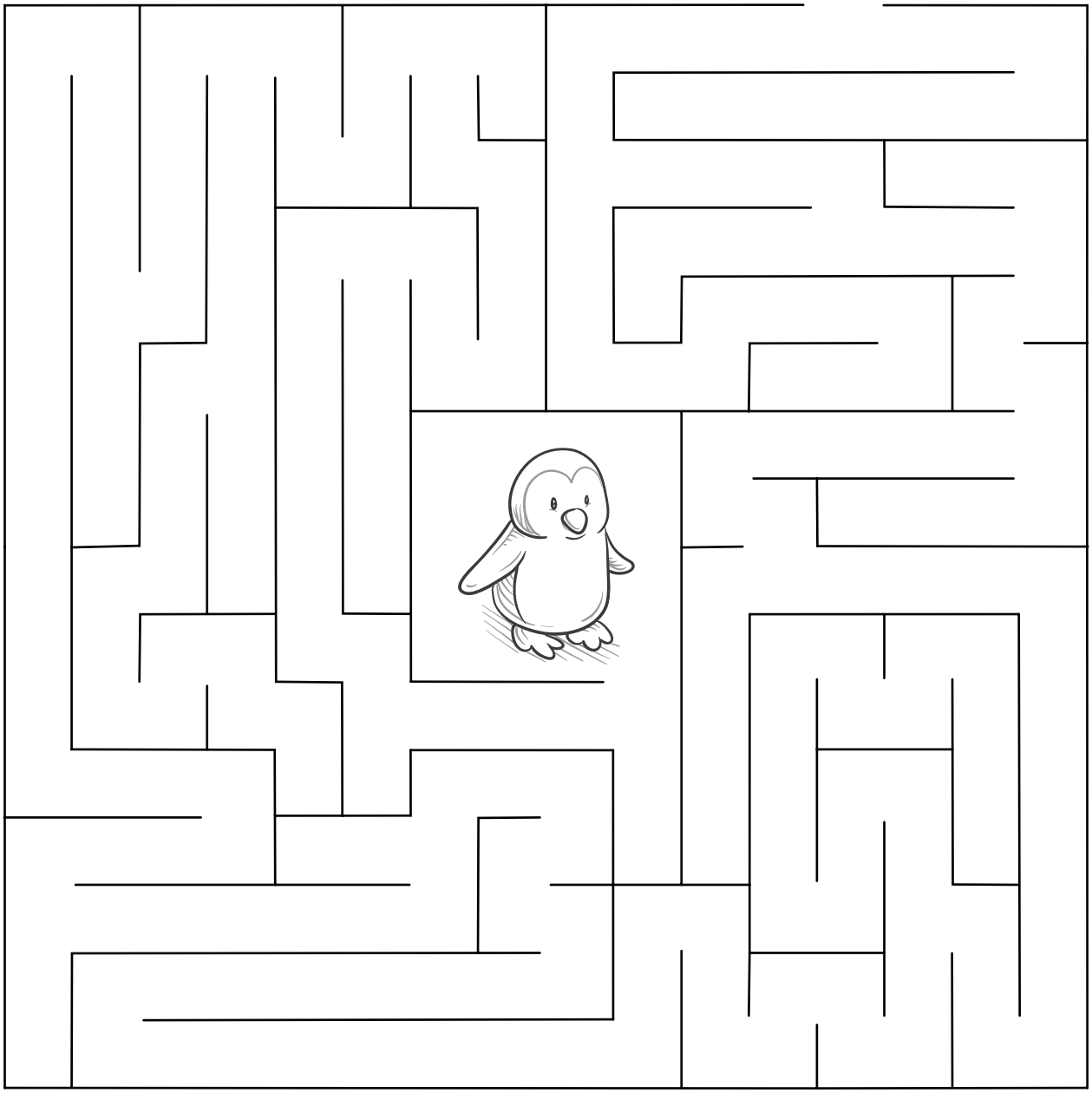
© dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek, 2009, 2018, 2024

FIND AND DRAW THE PATH OUT OF THE MAZE.



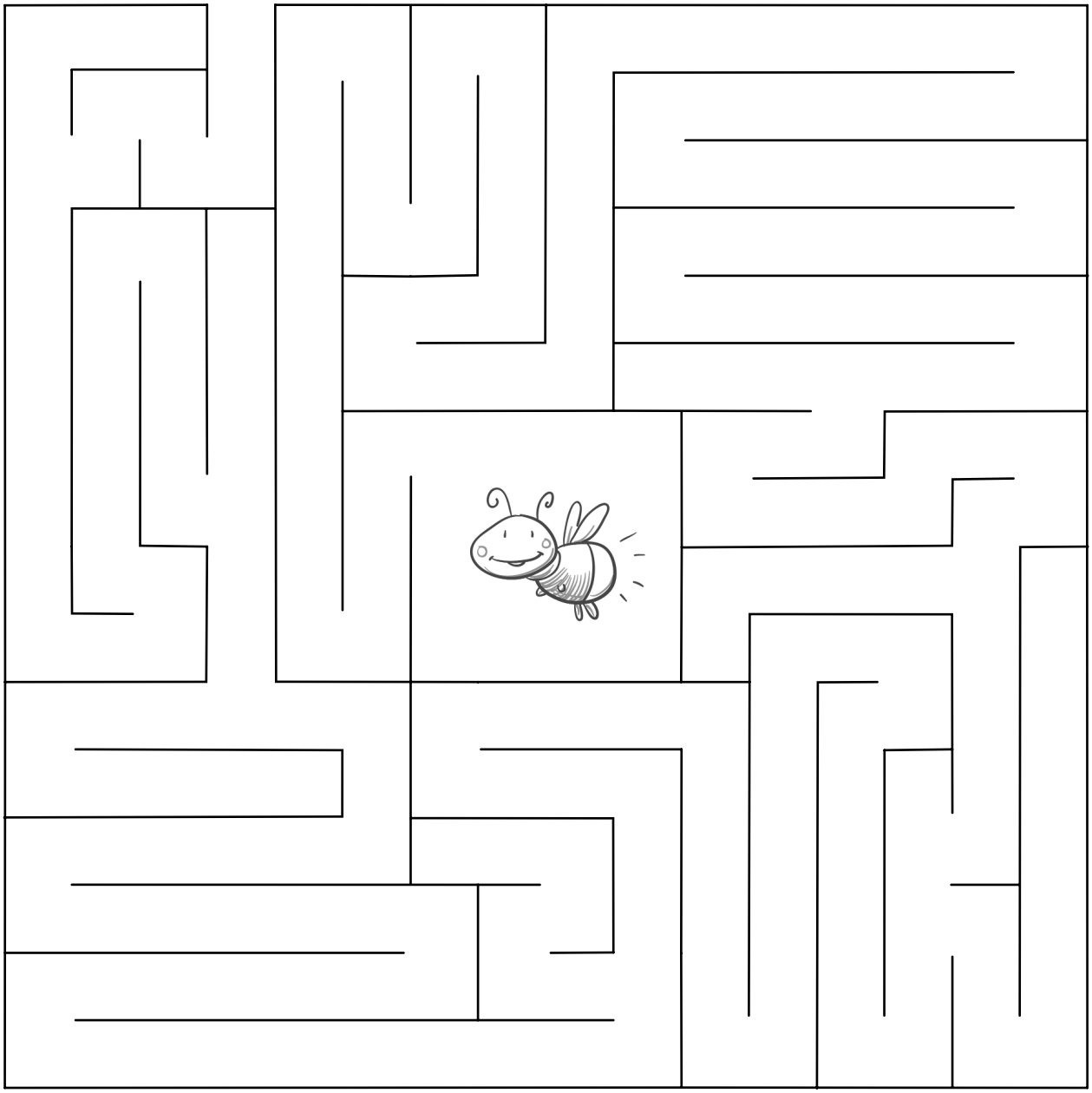
© dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek, 2009, 2018, 2024

FIND AND DRAW THE PATH OUT OF THE MAZE.



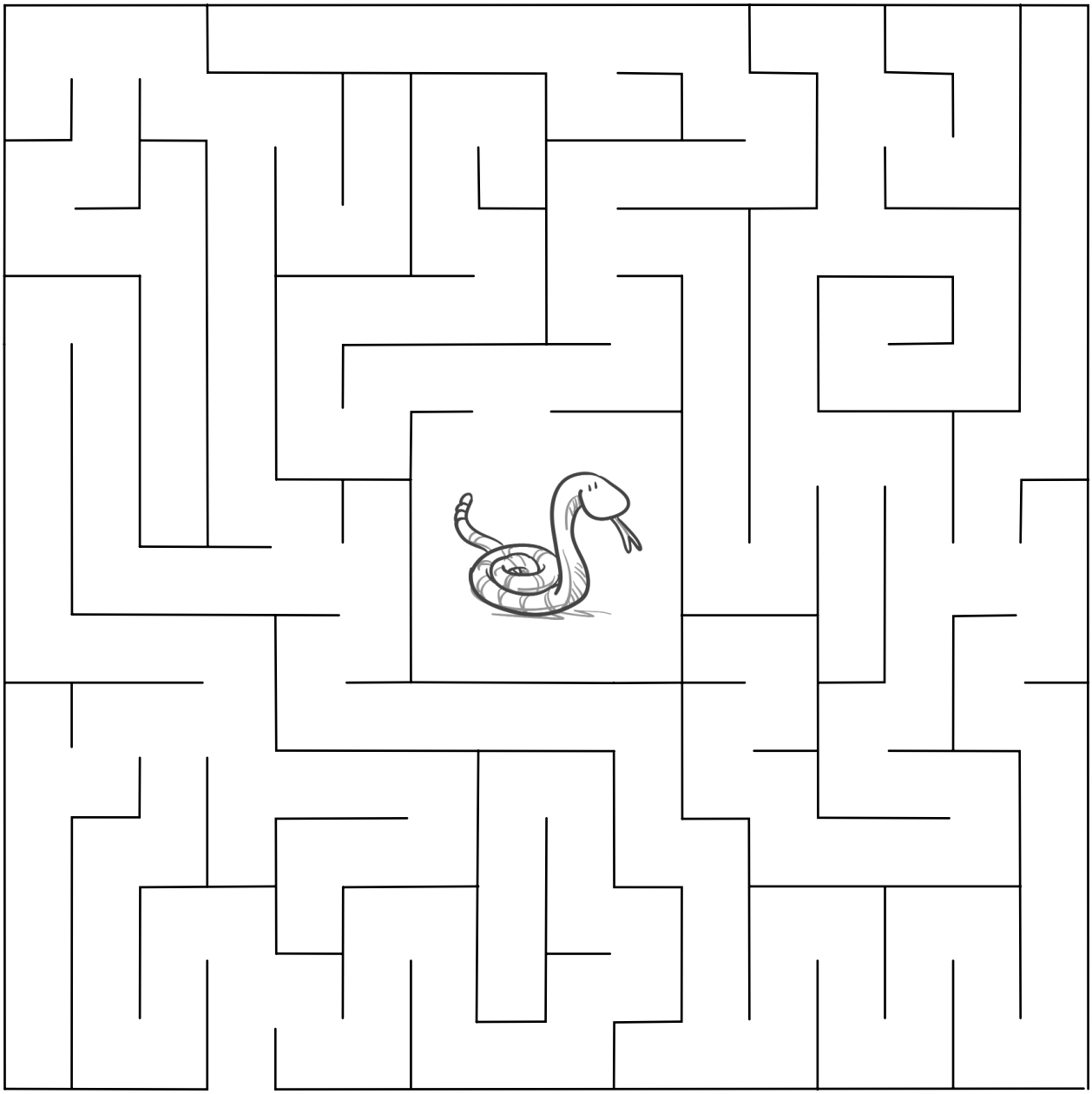
© dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek, 2009, 2018, 2024

FIND AND DRAW THE PATH OUT OF THE MAZE.



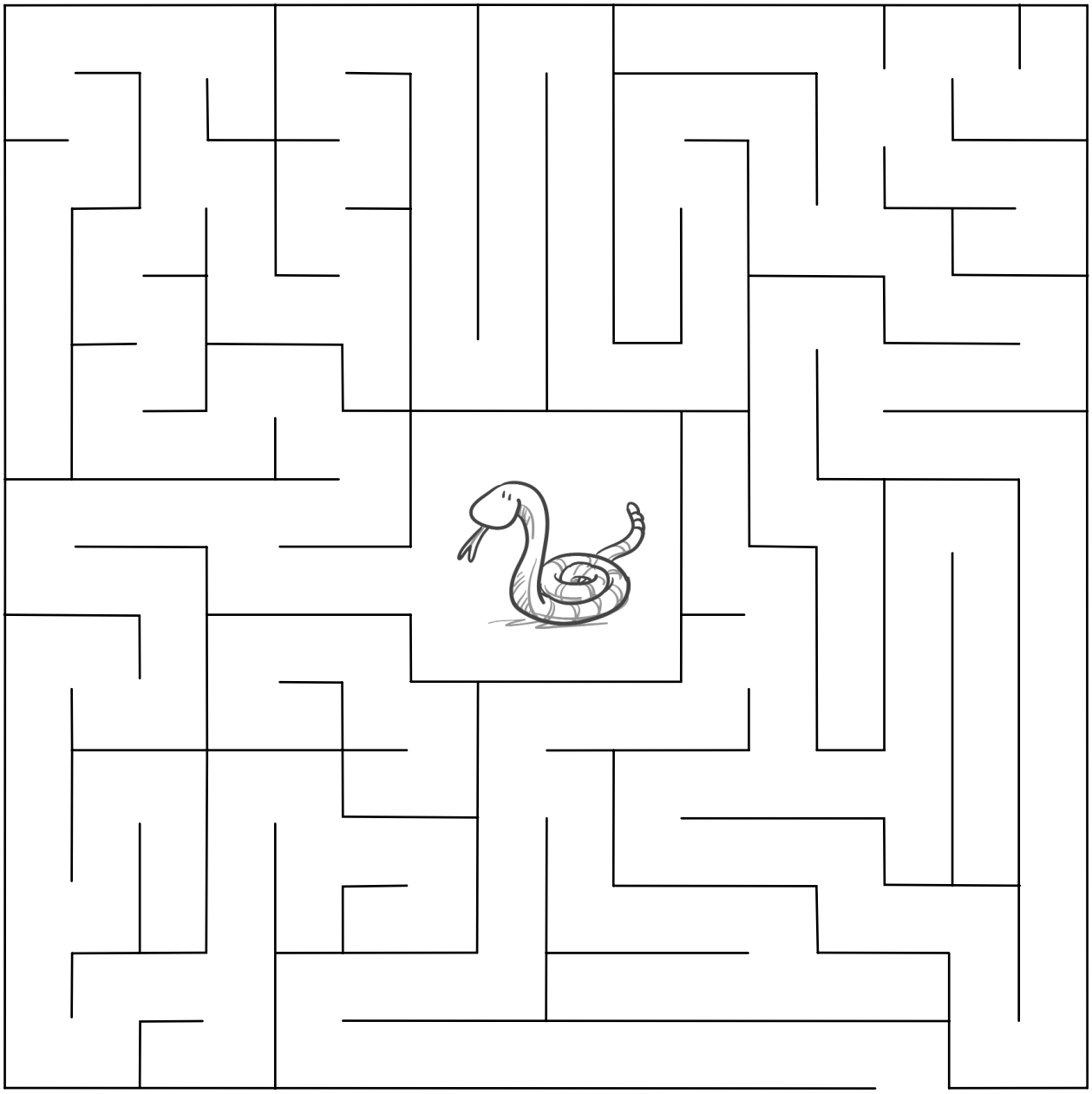
© dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek, 2009, 2018, 2024
www.brainscribed.com Use of this page is restricted to members of the BrainscribED Expert Program!

FIND AND DRAW THE PATH OUT OF THE MAZE.



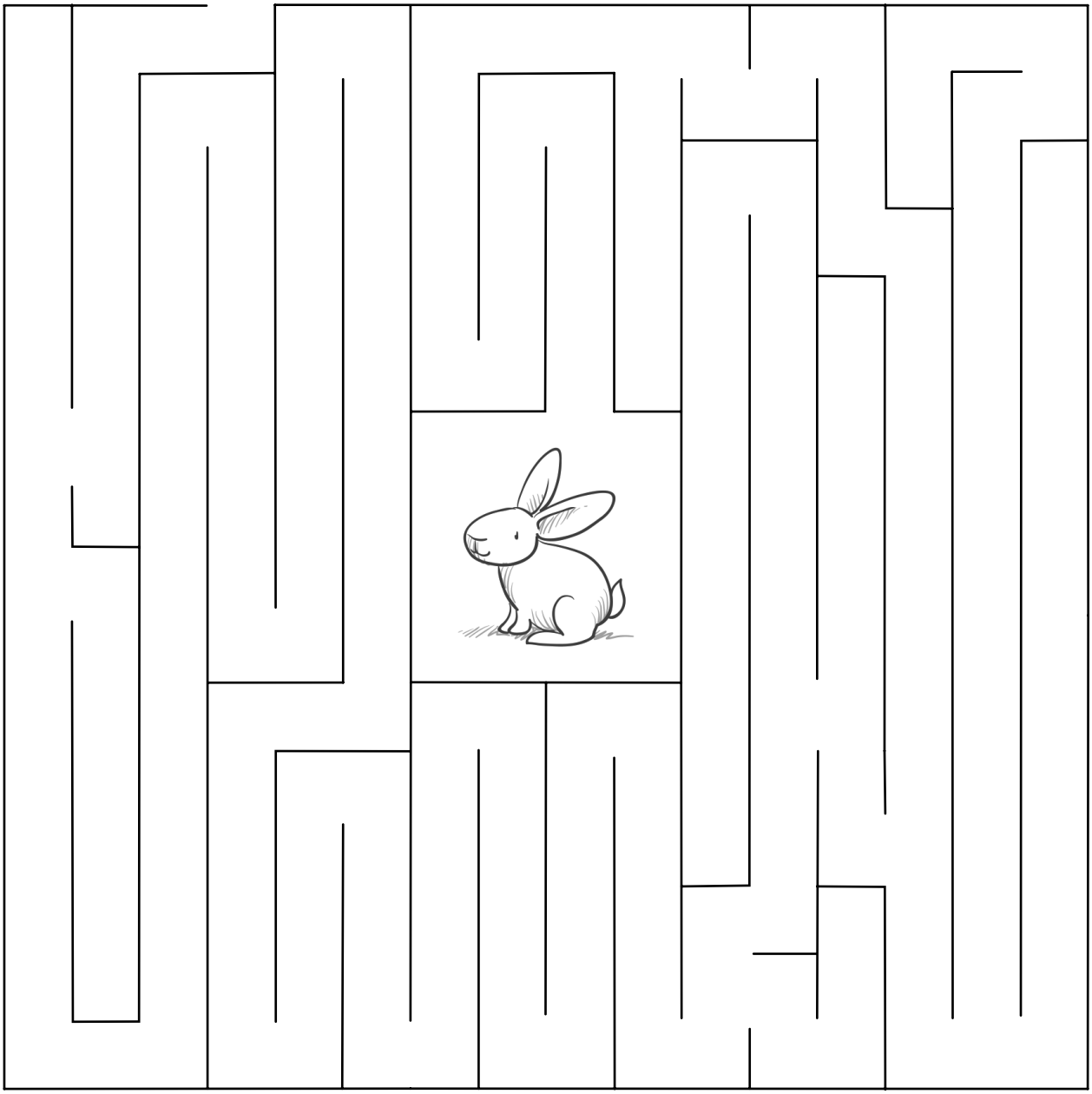
© dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek, 2009, 2018, 2024

FIND AND DRAW THE PATH OUT OF THE MAZE.



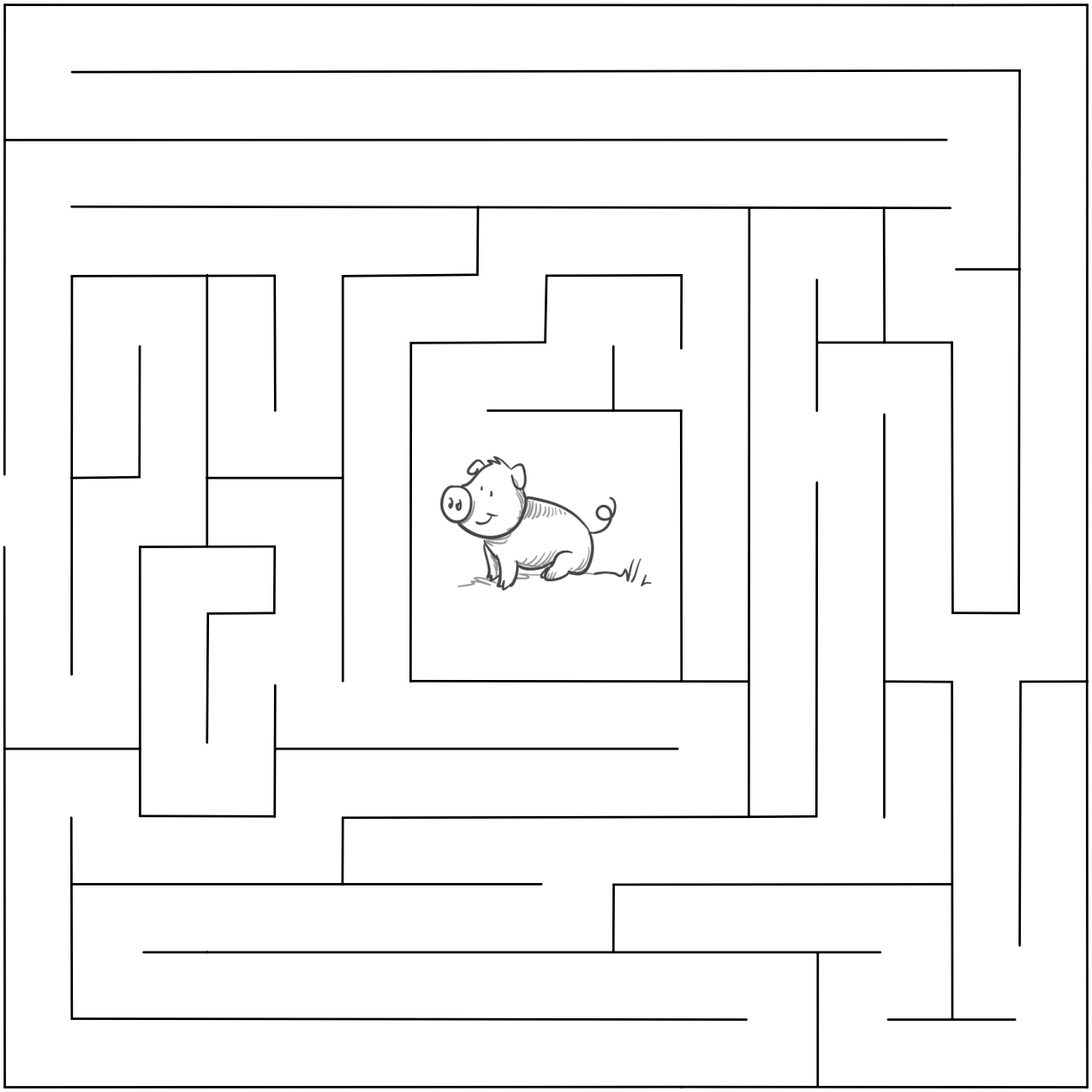
© dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek, 2009, 2018, 2024
www.brainscribed.com Use of this page is restricted to members of the BrainscribED Expert Program!

FIND AND DRAW THE PATH OUT OF THE MAZE.



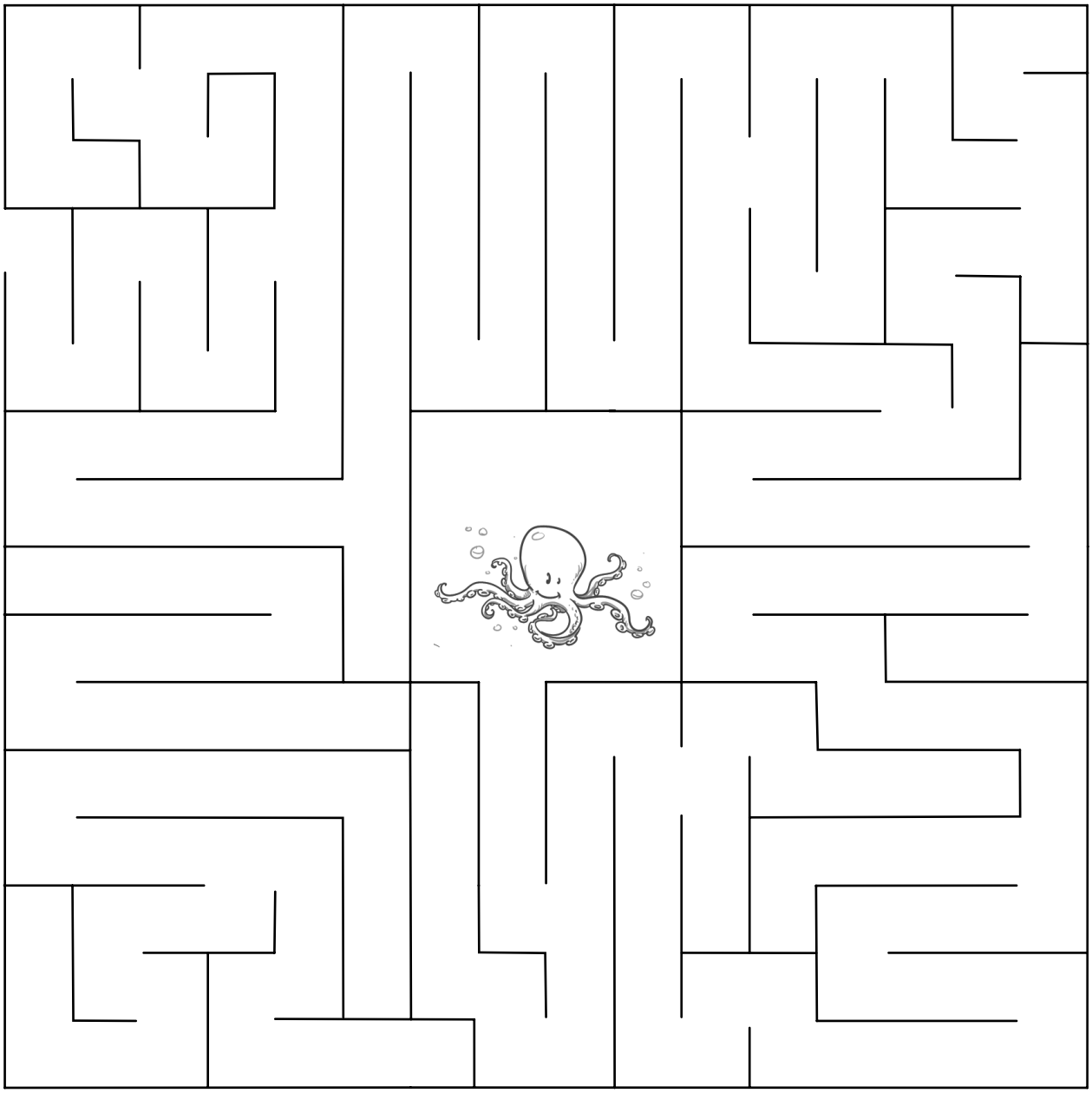
© dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek, 2009, 2018, 2024

FIND AND DRAW THE PATH OUT OF THE MAZE.



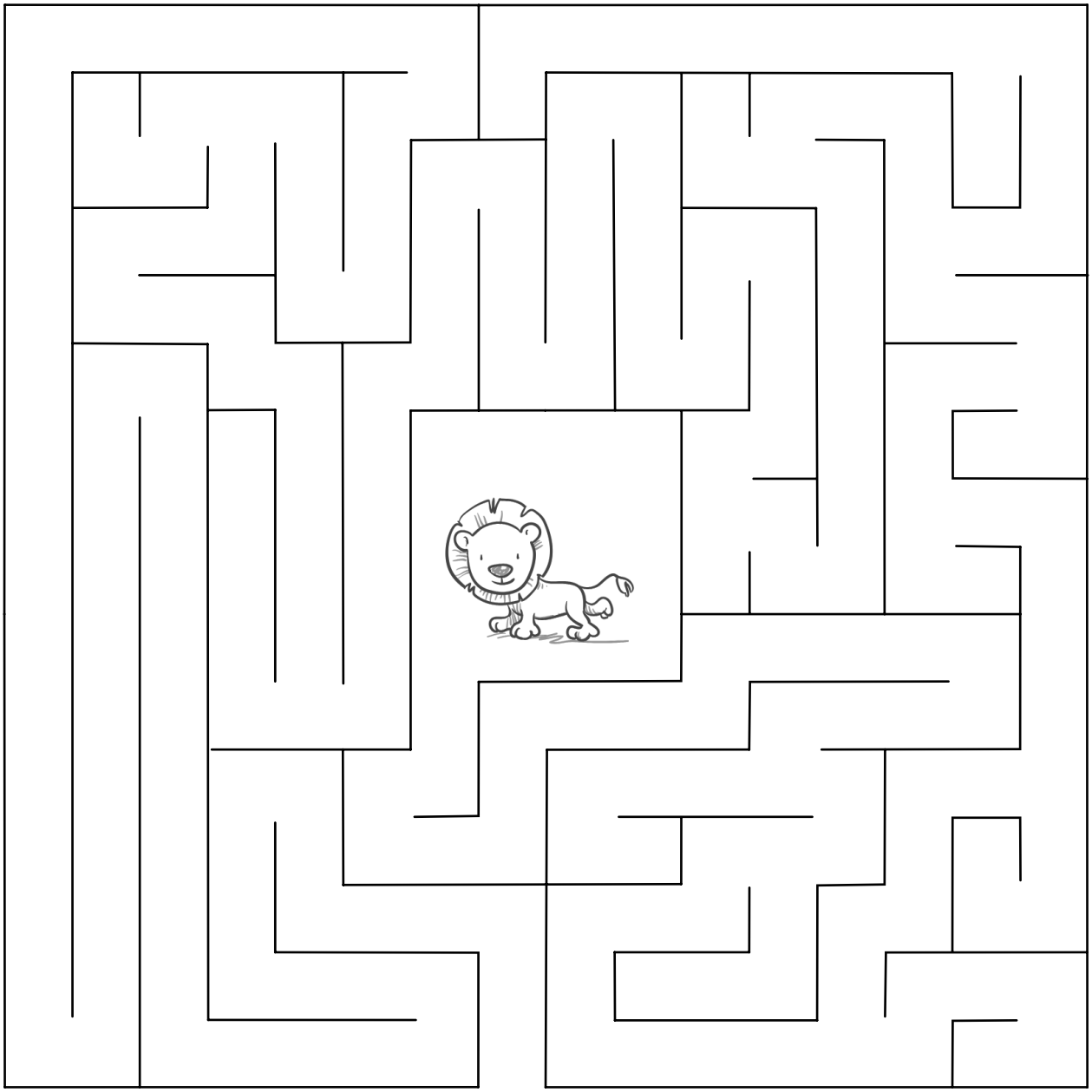
© dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek, 2009, 2018, 2024
 Use of this page is restricted to members of the BrainscribED Expert Program!

FIND AND DRAW THE PATH OUT OF THE MAZE.



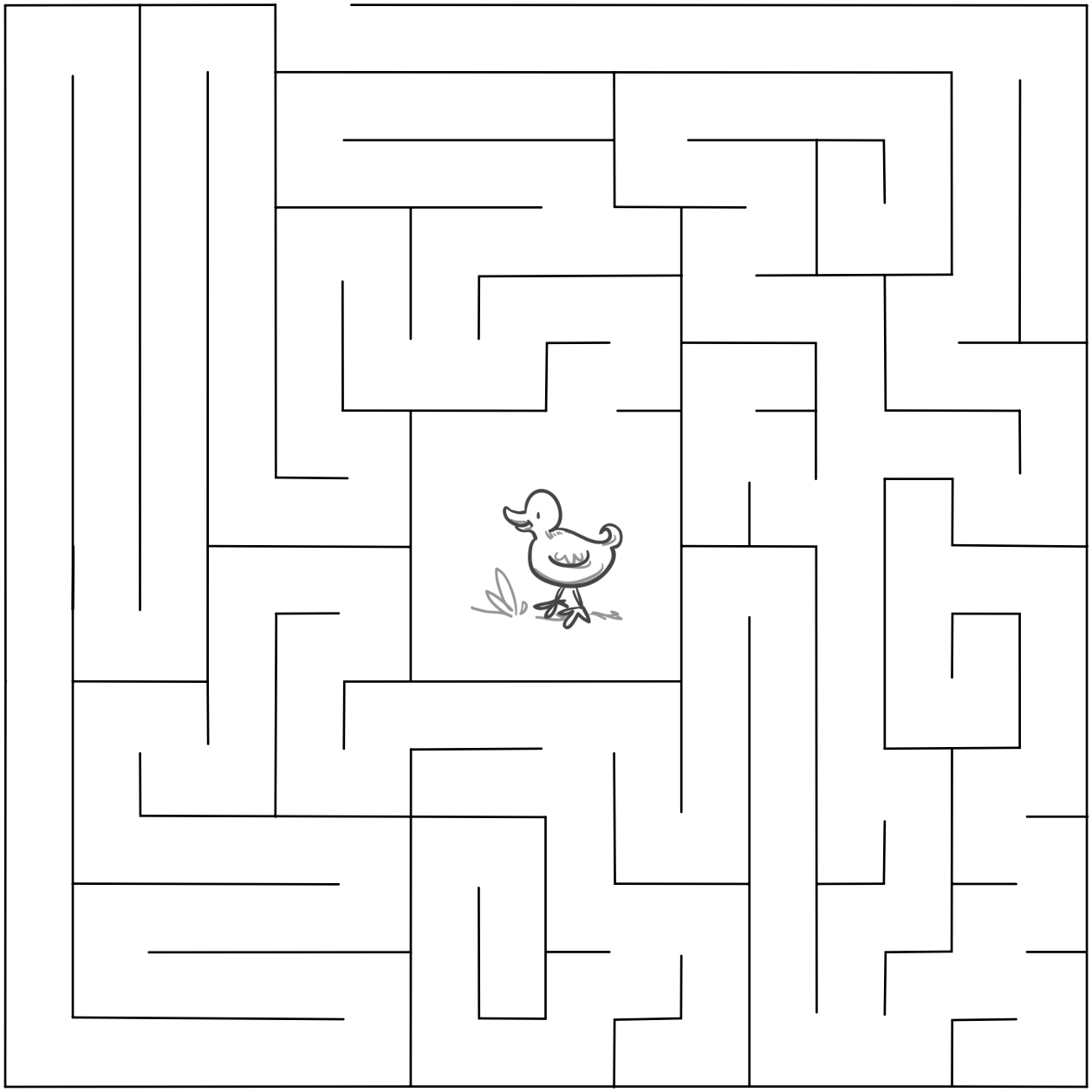
© dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek, 2009, 2018, 2024
www.brainscribed.com Use of this page is restricted to members of the BrainscribED Expert Program!

FIND AND DRAW THE PATH OUT OF THE MAZE.



© dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek, 2009, 2018, 2024
www.brainscribed.com Use of this page is restricted to members of the BrainscribED Expert Program!

FIND AND DRAW THE PATH OUT OF THE MAZE.



© dr. Kristijan Musek Lešnik, dr. Petra Lešnik Musek, 2009, 2018, 2024
www.brainscribed.com Use of this page is restricted to members of the BrainscribED Expert Program!

About Brainscribed program

EXTENSIVE collection of activities

Brainscribed collection features thousands of worksheets with tens of thousands of challenges and activities of different types, created to stimulate the development of visual-motor integration and graphomotor skils in children. With its extensive corpus of materials, it is one of the most comprehensive collections of its kind, **globally**.

Based on **BRAIN** & **EDUCATIONAL SCIENCE**

Science fact:

Visual-motor excercises create functional connections among visual and motor regions in brains.

Science fact:

Fine motor skills, non-verbal intelligence and executive functioning are significantly interrelated.

Science fact:

Visual-motor excercises improve graphomotor skills which are important predictors of later academic achievement.

FUN and **CHALLENGING** activities

Brainscribed resources stimulate visual-motor integration development with countless fun and **developmentally appropriate** activities, designed to be **user friendly** both for adults working with children (easy selection of developmentally appropriate activities according to the child's current stage of visual-motor integration and skills), as well as for children (challenging avtivities).

Designed for **EXPERTS** and **PARENTS**

Brainscribed workbooks provide **teachers** and other **experts** (preschool, school, special education, therapy, etc.) with appropriate and gradually challenging tasks according to developmental needs of their childre as well as offer **parents** developmentally appropriate and gradually challenging tasks for their children.

Activities for **EVERY** child ...

... and for children with **DIFFICULTIES**

Every child's visual motor integration and skills development can **benefit** from graphomotor / visual-motor tasks and training at home or in a classroom.

Visual-motor deficits and graphomotor difficulties can be debilitating for children. Teachers and other experts working with children with visual motor integration problems or/and with writing problems will find a plentitude of useful and engaging tasks for a **systematic intervention** in Brainscribed workbooks for children with visual-motor difficulties.

Created by **EXPERTS**

Dr. Kristijan Musek Lešnik (Ph.D.) - Founder nad Chair of the Centre for Positive Psychology, University of Primorska, Slovenia - President of the Council of Experts for General Education of the Republic of Slovenia - past President of the Committee for the Children with Special Needs - past President of the National Testing Comittee, Slovenia.

Dr. Petra Lešnik Musek (Ph.D. in Developmental Psyhology) - Specialist of Clinical Psychology at the Department of Child Neurology, Paediatric Clinic of the University Clinical Centre, Ljubljana, Slovenia - combines years of experience in developmental psychology and family therapy in clinical work with children and their families.

List of Brainscribed volumes - 2025

Collection: CUTTING AND TEARING

Volume C-1-1: CUTTING AND TEARING: HORIZONTAL AND VERTICAL LINES
Volume C-1-2: CUTTING AND TEARING: ZIG-ZAG LINES
Volume C-1-3: CUTTING AND TEARING: WAVY LINES
Volume C-1-4: CUTTING AND TEARING: SPIRALS
Volume C-1-5: CUTTING AND TEARING: FLATTENED SPIRALS

Collection: PATTERNS / FINGER GRIP

TWO TO FOUR STICKS

Volume P-1-1: PATTERNS - STICKS: 2 STICKS - COLOURS
Volume P-1-2: PATTERNS - STICKS: 2 STICKS - SHAPES

FIVE STICKS

Volume P-2-1: PATTERNS - STICKS: 5 STICKS - COLOURS
Volume P-2-2: PATTERNS - STICKS: 5 STICKS - SHAPES
Volume P-2-3: PATTERNS - STICKS: 5 STICKS - DIFFERENCES: COLOURS
Volume P-2-4: PATTERNS - STICKS: 5 STICKS - DIFFERENCES: SHAPES
Volume P-2-5: PATTERNS - STICKS: 5 STICKS - DIFFERENCES: COLOURS AND SHAPES
Volume P-2-6: PATTERNS - STICKS: 5 STICKS - SPACING

SIX STICKS

Volume P-3-1: PATTERNS - STICKS: 6 STICKS - COLOURS
Volume P-3-2: PATTERNS - STICKS: 6 STICKS - SHAPES
Volume P-3-3: PATTERNS - STICKS: 6 STICKS - COMPLETING
Volume P-3-4: PATTERNS - STICKS: 6 STICKS - SPACING
Volume P-3-5: PATTERNS - STICKS: 6 STICKS - MIRRORING

EIGHT STICKS

Volume P-4-1: PATTERNS - STICKS: 8 STICKS - COLOURS
Volume P-4-2: PATTERNS - STICKS: 8 STICKS - SHAPES
Volume P-4-3: PATTERNS - STICKS: 8 STICKS - COMPLETING
Volume P-4-4: PATTERNS - STICKS: 8 STICKS - ORIENTATION
Volume P-4-5: PATTERNS - STICKS: 8 STICKS - MIRRORING
Volume P-4-6: PATTERNS - STICKS: 8 STICKS - OVERLAPPING

List of Brainscribed volumes - 2025

TEN STICKS

Volume P-5-1: PATTERNS - STICKS: 10 STICKS - COLOURS
Volume P-5-2: PATTERNS - STICKS: 10 STICKS - SHAPES
Volume P-5-3A: PATTERNS - STICKS: 10 STICKS - FINDING DIFFERENCES: COLOURS 1
Volume P-5-3B: PATTERNS - STICKS: 10 STICKS - FINDING DIFFERENCES: COLOURS 2
Volume P-5-4A: PATTERNS - STICKS: 10 STICKS - FINDING DIFFERENCES: SHAPES 1
Volume P-5-4B: PATTERNS - STICKS: 10 STICKS - FINDING DIFFERENCES: SHAPES 2
Volume P-5-5: PATTERNS - STICKS: 10 STICKS - ORIENTATION
Volume P-5-6: PATTERNS - STICKS: 10 STICKS - MIRRORING
Volume P-5-7: PATTERNS - STICKS: 10 STICKS - OVERLAPPING
Volume P-5-8: PATTERNS - STICKS: 10 STICKS - INTERVINNING
Volume P-5-9: PATTERNS - STICKS: 10 STICKS - COMPLETING

3x3 GRID

Volume P-6-1: DOTS IN A GRIDI: 3x3 GRID - COLOURS
Volume P-6-2: SHAPES IN A GRID: 3x3 GRID - SHAPES
Volume P-6-3: DOTS IN A GRID: 3x3 GRID - DIFFERENCES
Volume P-6-4: DOTS IN A GRID: 3x3 GRID - COMPLETING
Volume P-6-5: DOTS IN A GRID: 3X3 GRID - MIRRORING
Volume P-6-6: SHAPES IN A GRID: 3X3 GRID - MIRRORING

4x4 GRID

Volume P-7-1: DOTS IN A GRIDI: 4x4 GRID - COLOURS
Volume P-7-2: SHAPES IN A GRID: 4x4 GRID - SHAPES
Volume P-7-3: DOTS IN A GRID: 4x4 GRID - DIFFERENCES
Volume P-7-4: DOTS IN A GRID: 4x4 GRID - COMPLETING
Volume P-7-5: DOTS IN A GRIDI: 4X4 GRID - MIRRORING
Volume P-7-6: SHAPES IN A GRID: 4X4 GRID - MIRRORING

Collection: GRAPHOMOTOR SKILLS

BASIC COPYING

Volume G-1-1: BASIC COPYING: CIRCLES AND SQUARES
Volume G-1-2: BASIC COPYING: GEOMETRIC SHAPES

TRACING SHAPES

Volume G-2-1: TRACING SHAPES: TRACING CIRCLES
Volume G-2-2: TRACING SHAPES: TRACING SQUARES
Volume G-2-3: TRACING SHAPES: TRACING TRIANGLES
Volume G-2-4: TRACING SHAPES: BASIC SHAPES
Volume G-2-5: TRACING SHAPES: TRACING GEOMETRIC SHAPES- DIRECTION
Volume G-2-6: TRACING SHAPES: TRACING ANGLED SHAPES
Volume G-2-7: TRACING SHAPES: TRACING ROUNDED SHAPES
Volume G-2-8: TRACING SHAPES: TRACING IRREGULAR SHAPES

SHAPE CONSTANCY

Volume G-3-1: SHAPE CONSTANCY: FINISHING SHAPES -LARGE SHAPES
Volume G-3-2: SHAPE CONSTANCY: FINISHING SHAPES - MEDIUM AND SMALL SHAPES
Volume G-3-3: SHAPE CONSTANCY: TRACING AND FINISHING SHAPES - LARGE SHAPES
Volume G-3-4: SHAPE CONSTANCY: TRACING AND FINISHING SHAPES - MEDIUM AND SMALL SHAPES

TRACING & CONNECTING

Volume G-4-1: TRACING & CONNECTING: TRACING HORIZONTAL AND VERTICAL LINES
Volume G-4-2: TRACING & CONNECTING: TRACING ZIG-ZAG LINES
Volume G-4-3: TRACING & CONNECTING: TRACING WAVY LINES
Volume G-4-4: TRACING & CONNECTING: TRACING STRAIGHT AND IRREGULAR LINES
Volume G-4-5: TRACING & CONNECTING: TRACING CURVED LINES
Volume G-4-6: TRACING & CONNECTING: CONNECTING - STRAIGHT LINES AND ANGLES
Volume G-4-7: TRACING & CONNECTING: DRAWING LINES DOT TO DOT

SPATIAL ORGANIZATION

Volume G-5-1: SPATIAL ORGANIZATION: CONNECTING DOTS - LINES
Volume G-5-2: SPATIAL ORGANIZATION: CONNECTING DOTS - PATTERNS
Volume G-5-3: SPATIAL ORGANIZATION: CONNECTING DOTS - SHAPES
Volume G-5-4: SPATIAL ORGANIZATION: DRAWING LOOPS IN 8x8 GRID
Volume G-5-5: SPATIAL ORGANIZATION: DRAWING LOOPS IN 12x12 GRID

CHANELLING

Volume G-6-1: CHANELLING: STRAIGHT LINES AND ANGLES
Volume G-6-2: CHANELLING: WAVY AND CURVED LINESS
Volume G-6-3: CHANELLING: SIMPLE CURVED LINES: NO DOTS
Volume G-6-4: CHANELLING: COMPLEX CURVED LINES: NO DOTS
Volume G-6-5: CHANELLING: CURVED LINES: WITH HELPING DOTS
Volume G-6-6: CHANELLING: CHANELLING IRREGULAR SHAPES
Volume G-6-71: CHANELLING: PATHS -10 mm WIDTH
Volume G-6-72: CHANELLING: PATHS -6 mm WIDTH
Volume G-6-73: CHANELLING: PATHS -4 mm WIDTH
Volume G-6-74: CHANELLING: PATHS -2 mm WIDTH

MAZES

Volume G-7-1: MAZES: 5 x 5 AND 6 x 6 MAZES
Volume G-7-2: MAZES: 7 x 7 AND 8 x 8 MAZES -
Volume G-7-3: MAZES: 9x9 AND 10x10 MAZES
Volume G-7-4: MAZES: 12x12 MAZES
Volume G-7-5: MAZES: 9x9 AND 11x11 ESCAPE MAZES
Volume G-7-7: MAZES: 16x16 ESCAPE MAZES
Volume G-7-8: MAZES: PATHS

List of Brainscribed volumes - 2025

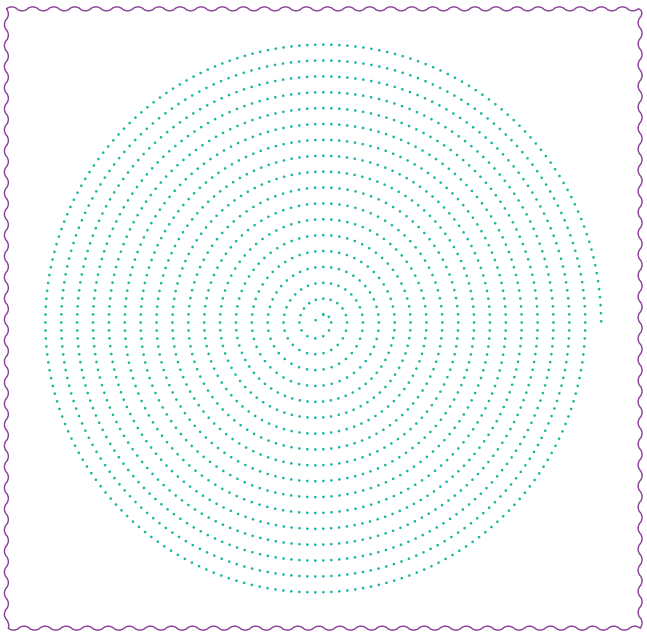
Different types of Brainscribed tasks

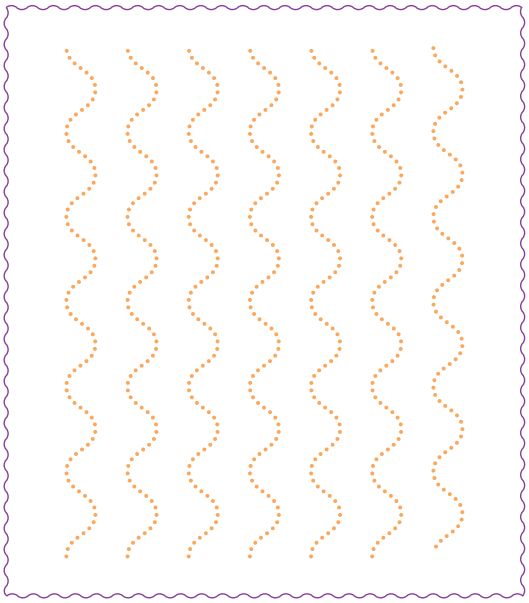
Brainscribed activities are organised into thematic workbooks.

In each volume, the difficulty of the tasks gradually increases.

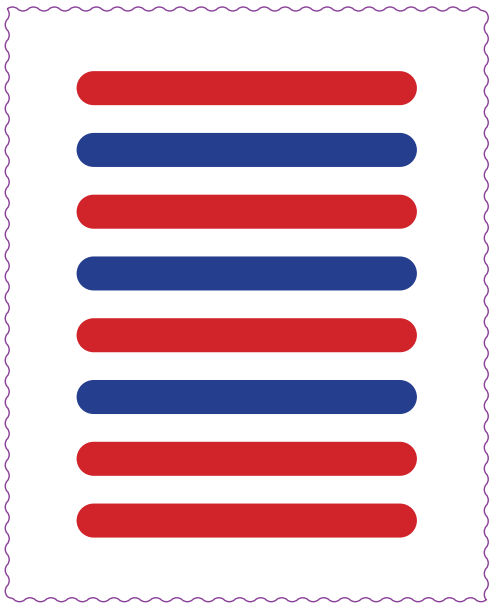
All Brainscribed activities are designed to stimulate visual-motor integration and the development of graphomotor and other fine-motor skills in a way that is interesting and engaging for children.

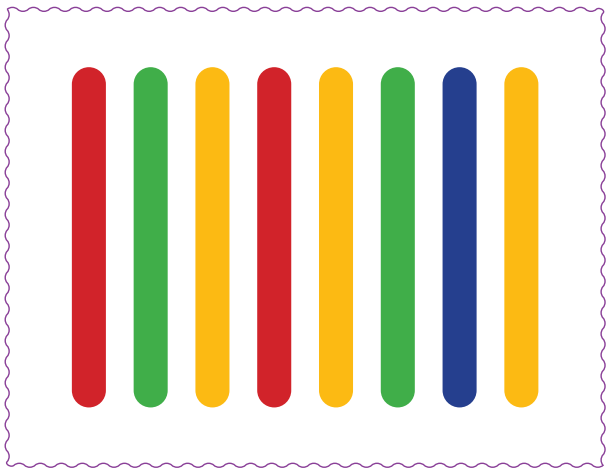
CUTTING AND TEARING ...



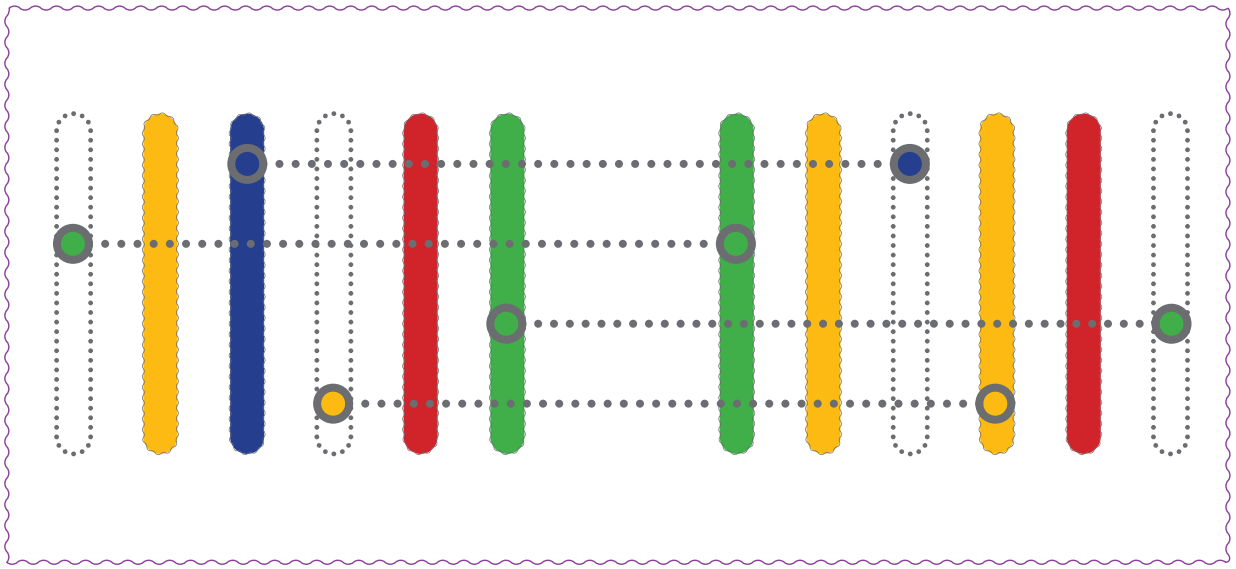


... COPYING PATTERNS ...

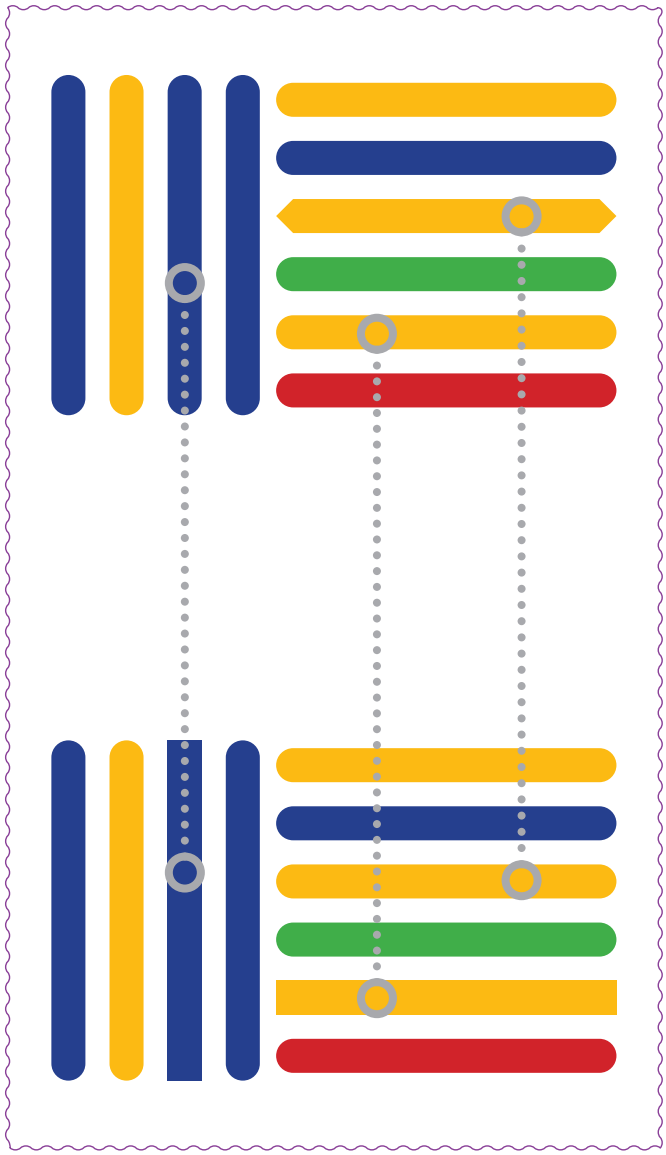


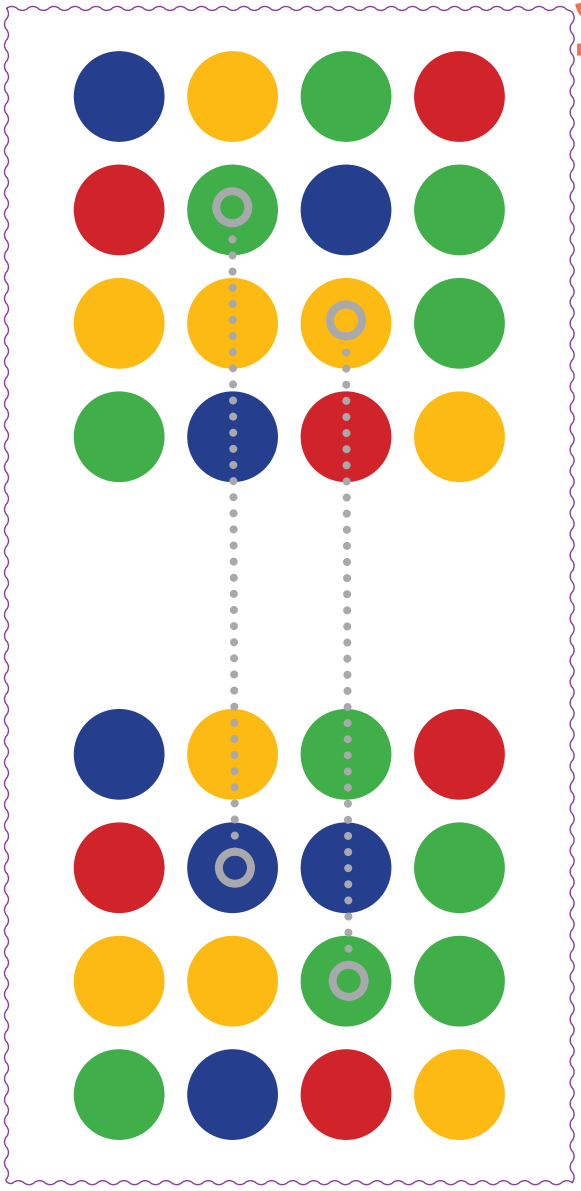


... COMPARING AND COMPLETING PATTERNS...



... FINDING THE DIFFERENCES ...

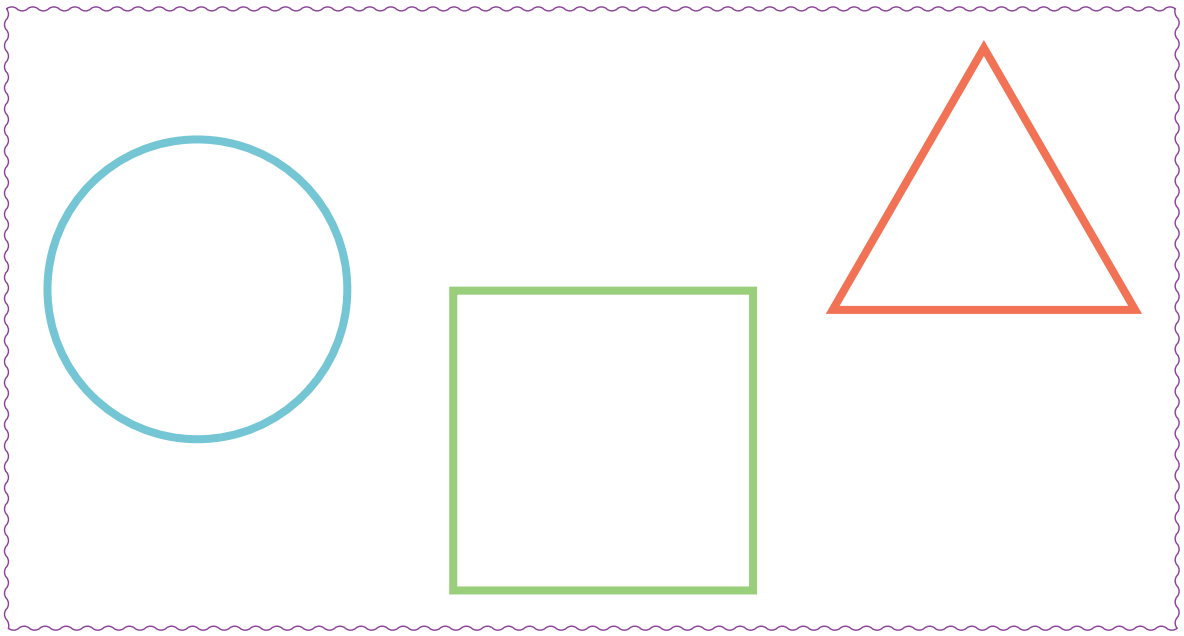




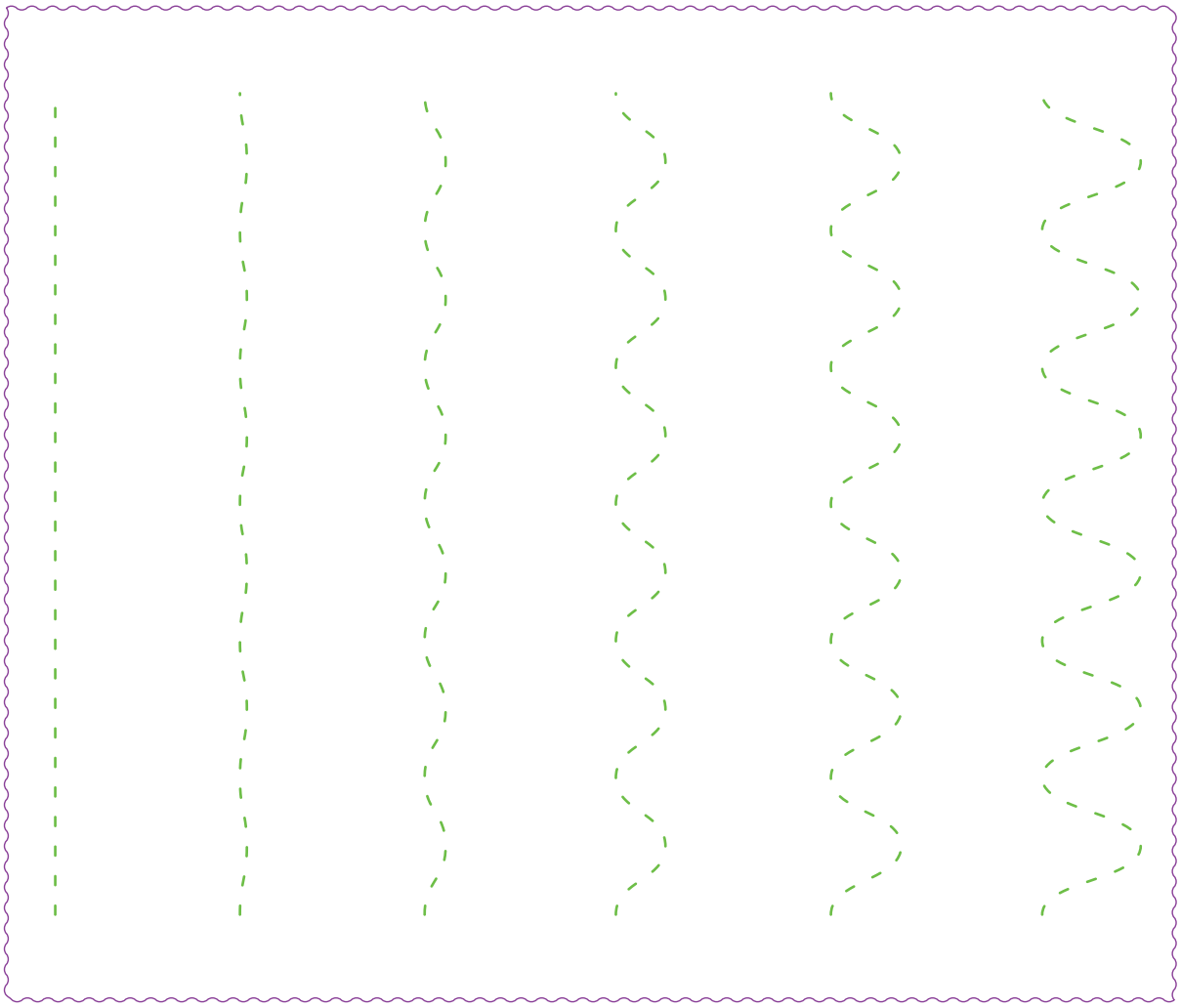
Different types of Brainscribed tasks

Different types of Brainscribed tasks

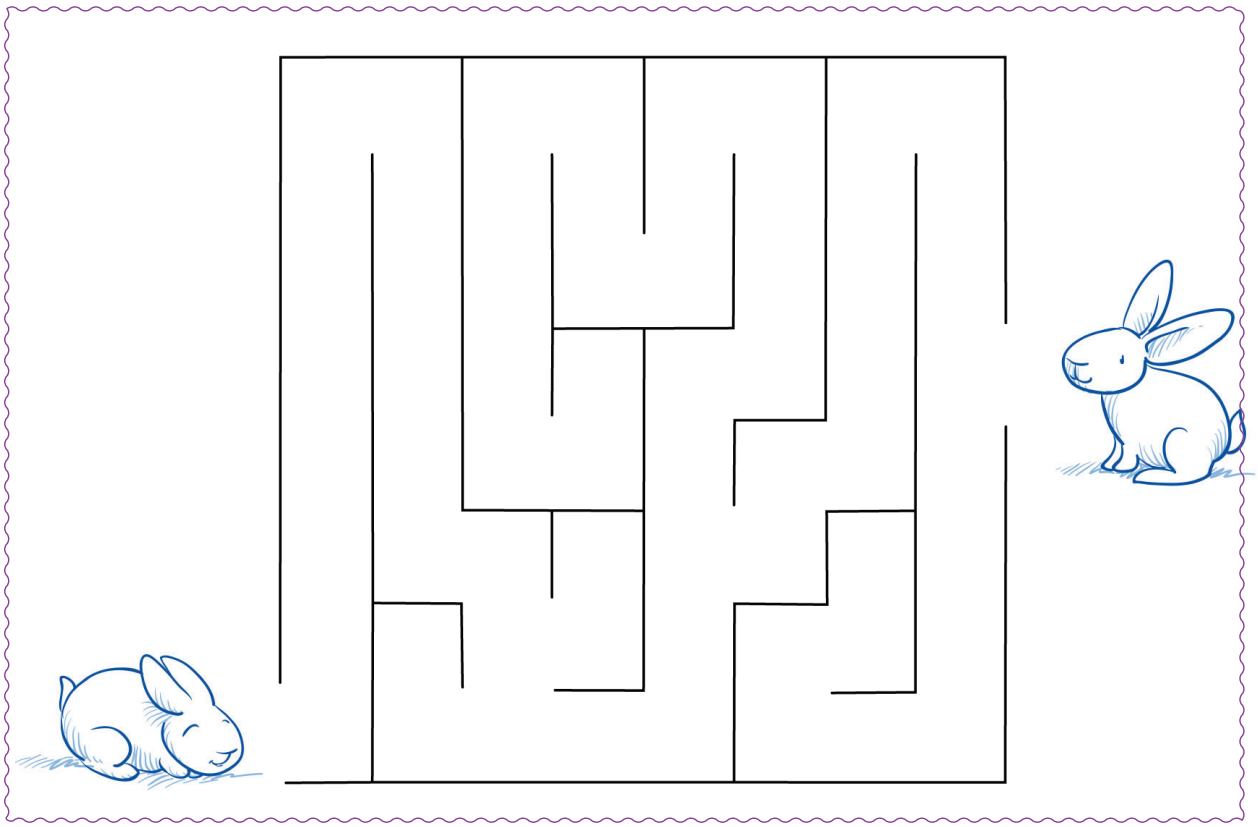
COPYING OF DIFFERENT SHAPES ...



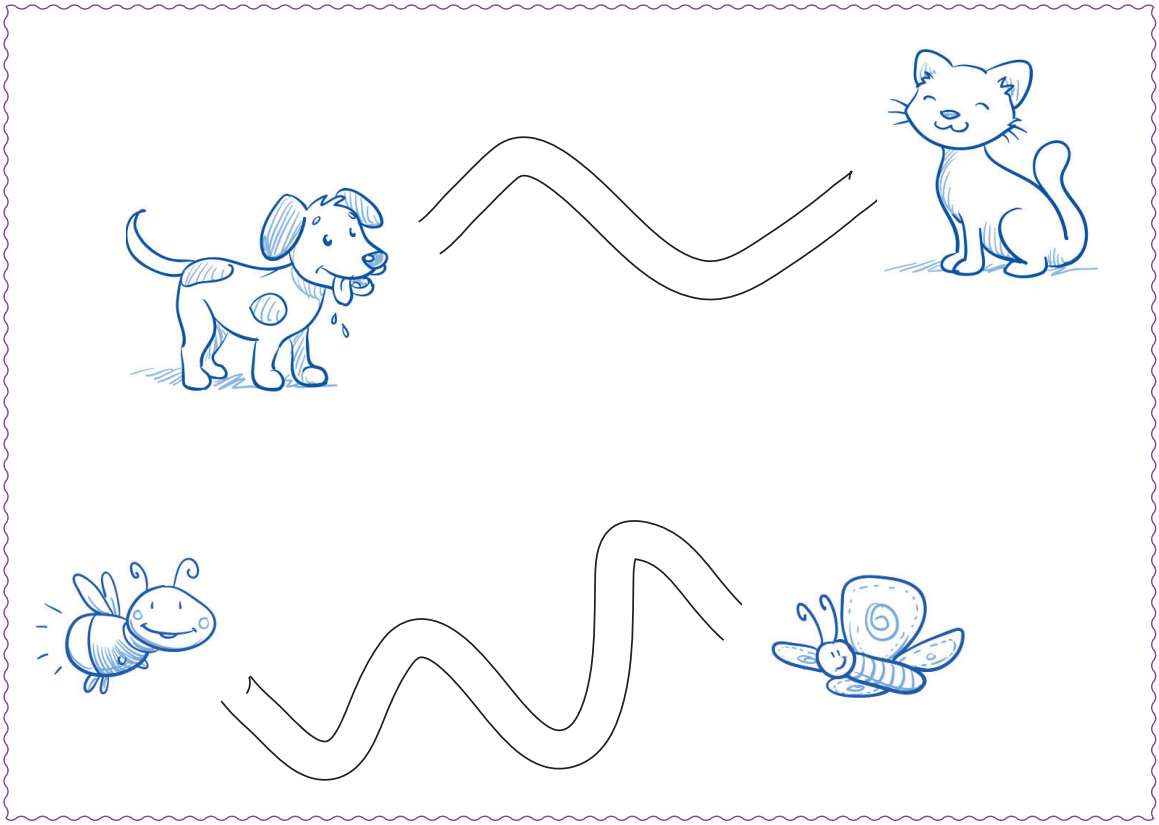
... TRACING LINES ...



... SOLVING MAZES ...

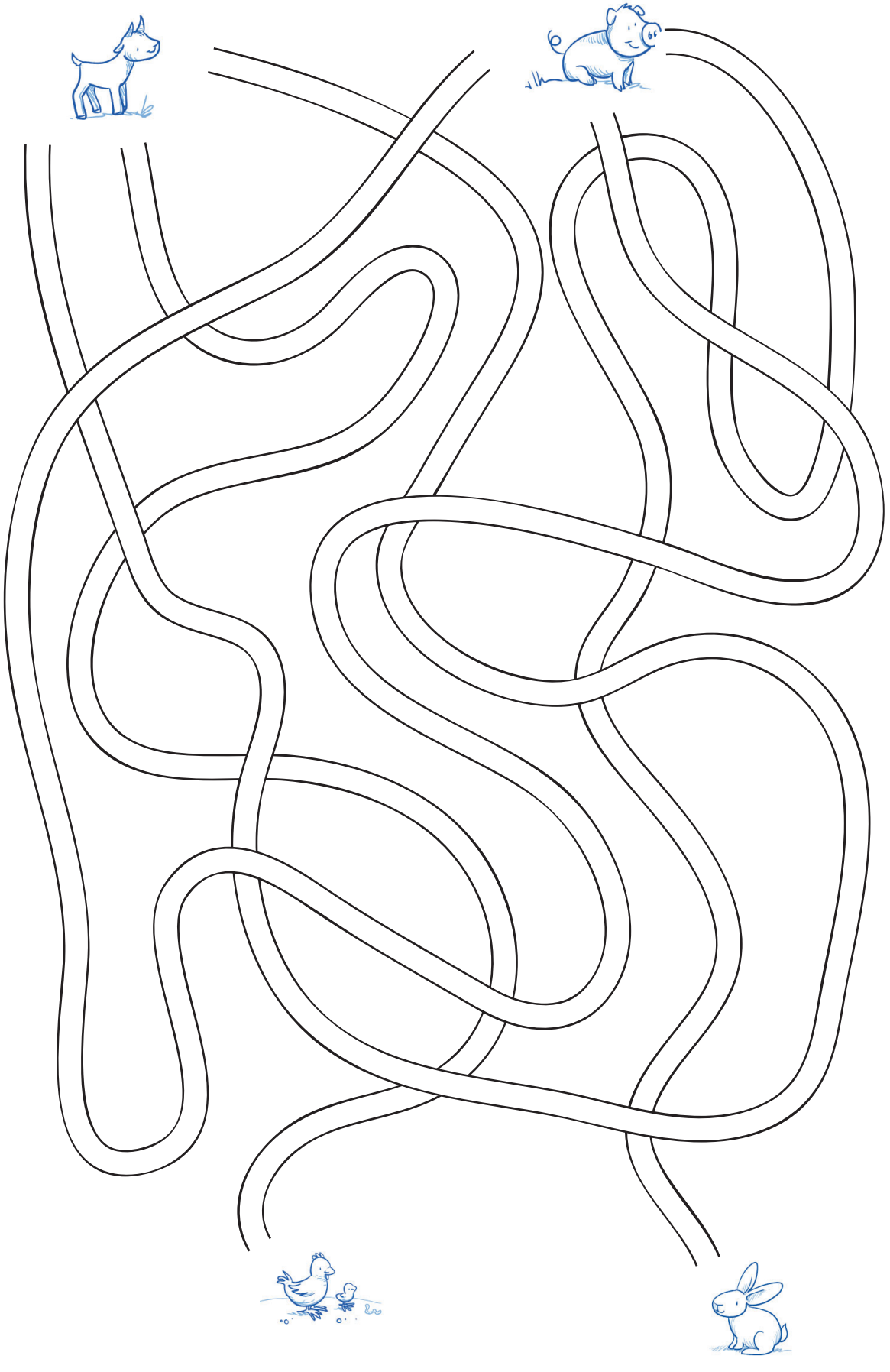


... CHANELLING - DRAWING A PATH BETWEEN TWO GUIDING LINES...



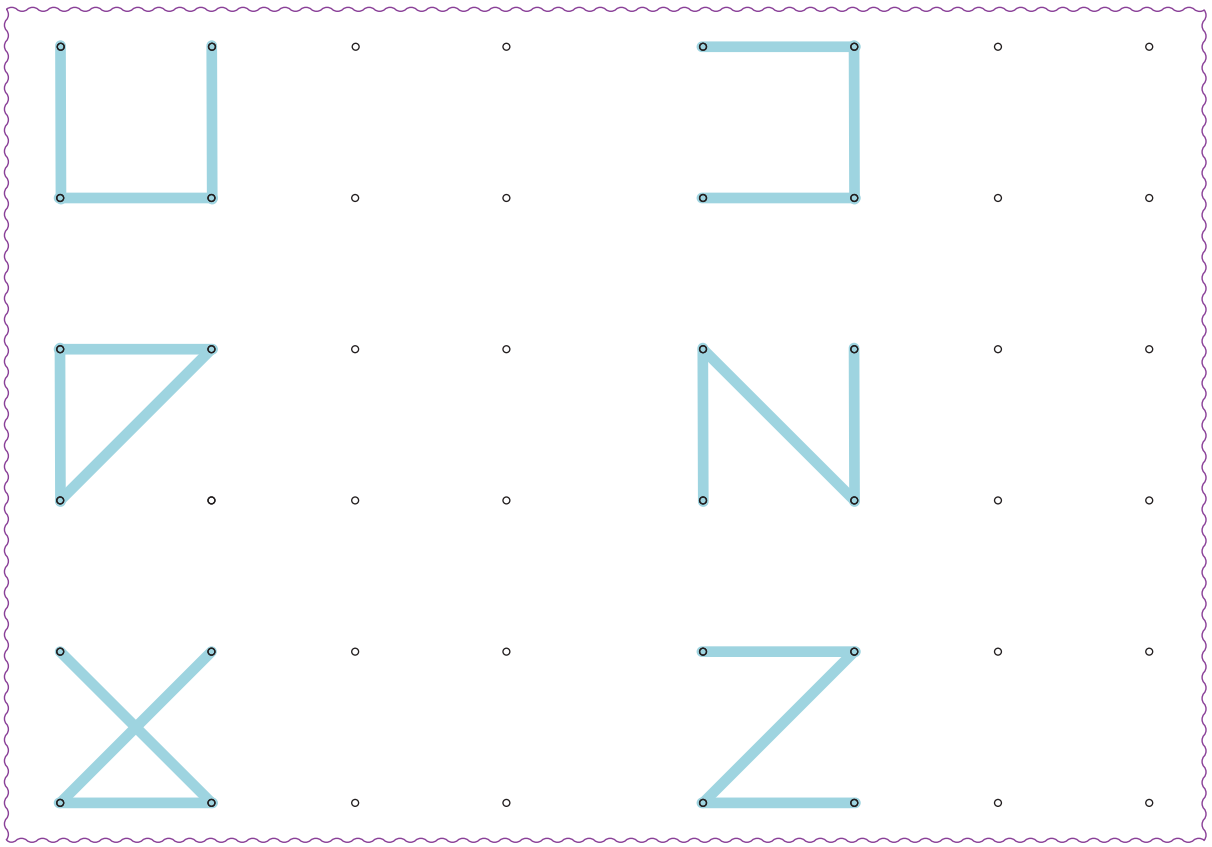
Different types of Brainscribed tasks

... SEARCHING AND TRACING PATHS ...

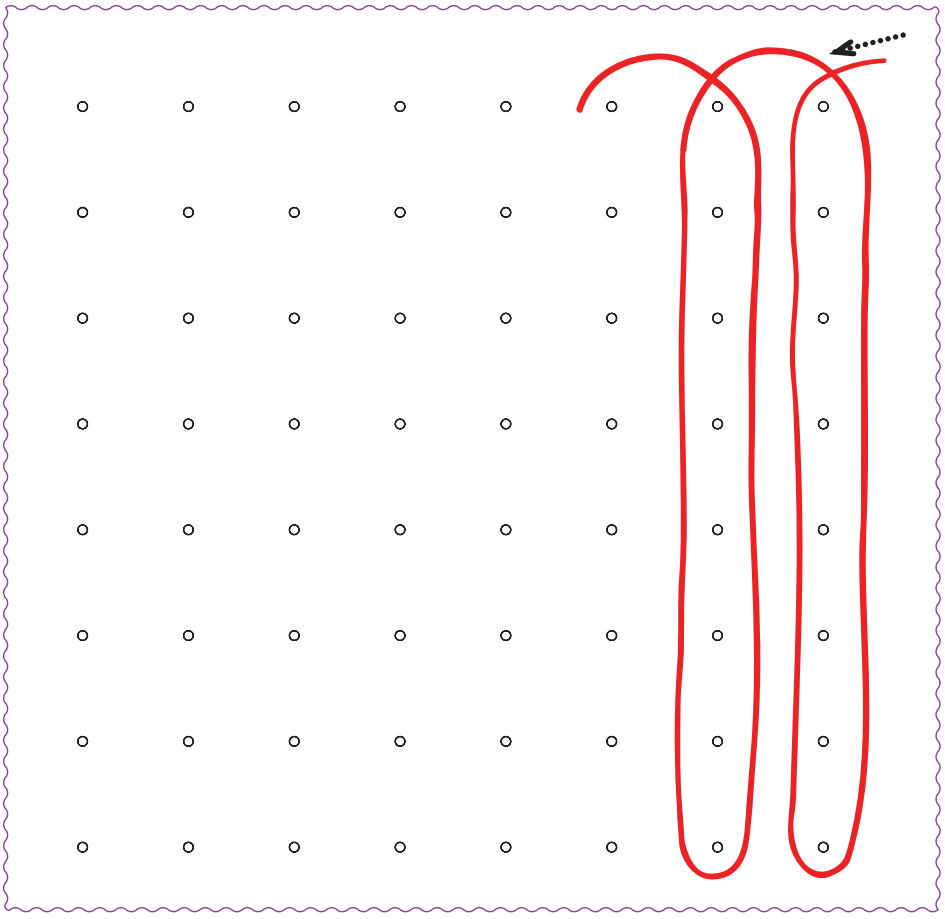


Different types of Brainscribed tasks

... CONNECTING DOTS ...



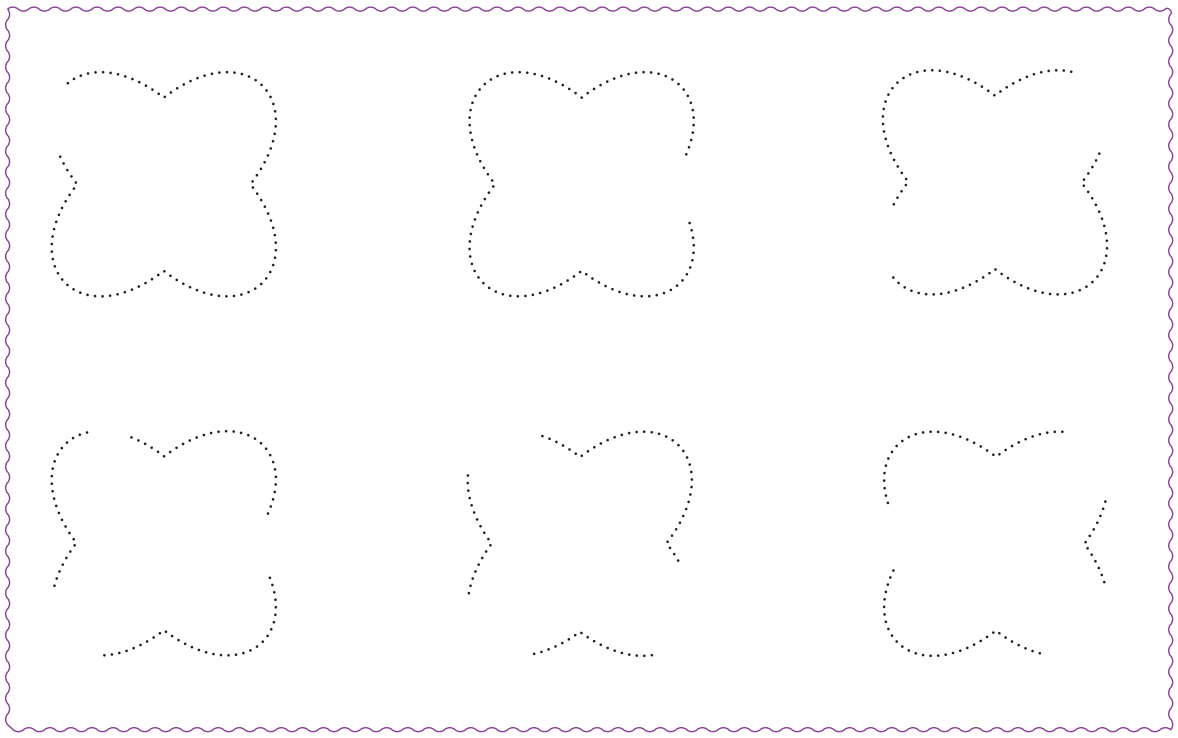
... DRAWING CURVES AND LOOPS IN A GRID...



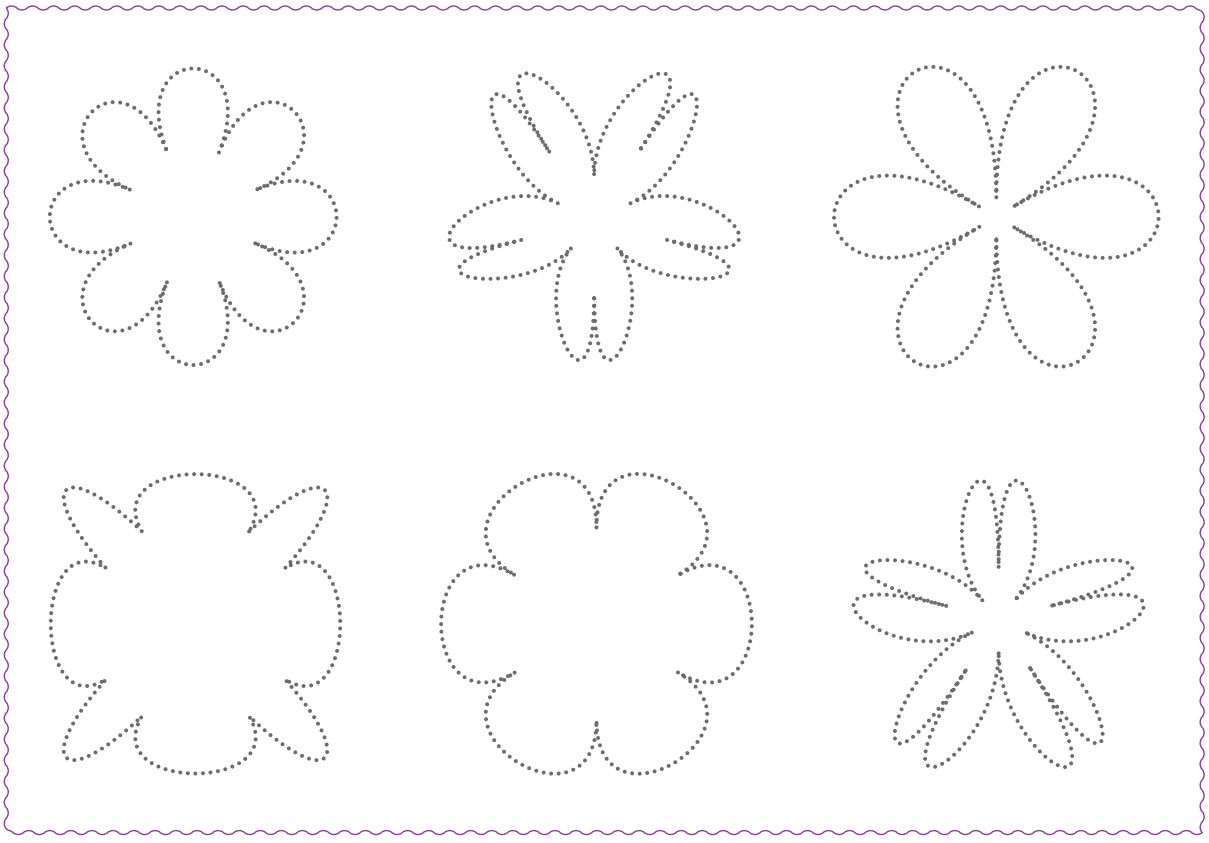
Different types of Brainscribed tasks

Different types of Brainscribed tasks

... SEARCHING AND COMPLETING SHAPES ...



... TRACING DIFFERENT SHAPES ...



... AND MANY OTHER TYPES OF EXERCISES IN THE VARIOUS BRAINSCRIBED WORKBOOKS!