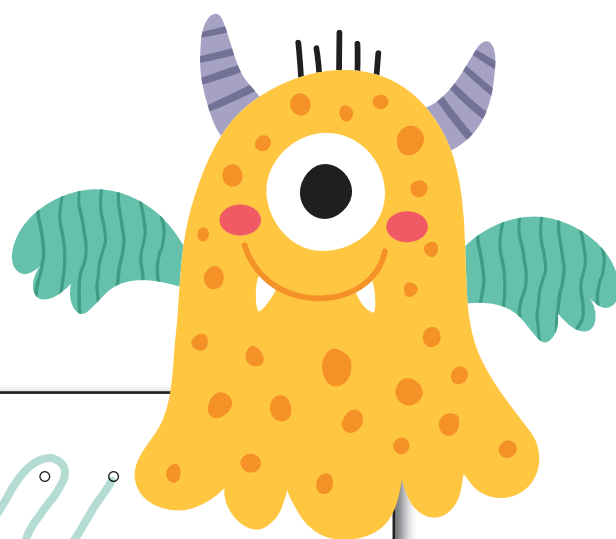



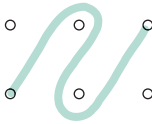


5.5

SPATIAL ORGANIZATION

Drawing Loops
in 12 x 12 Grid



SPATIAL ORGANIZATION

DRAWING LOOPS IN 12 x 12 GRID

dr. Kristijan Musek Lešnik
dr. Petra Lešnik Musek

Workbook title: SPATIAL ORGANIZATION: Drawing loops in 12 x 12 grid
BrainscribED Resources for Visual-Motor Integration and Graphomotor Skills Development

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Some of the worksheets first published in e-form in 2009

Number of pages: 156



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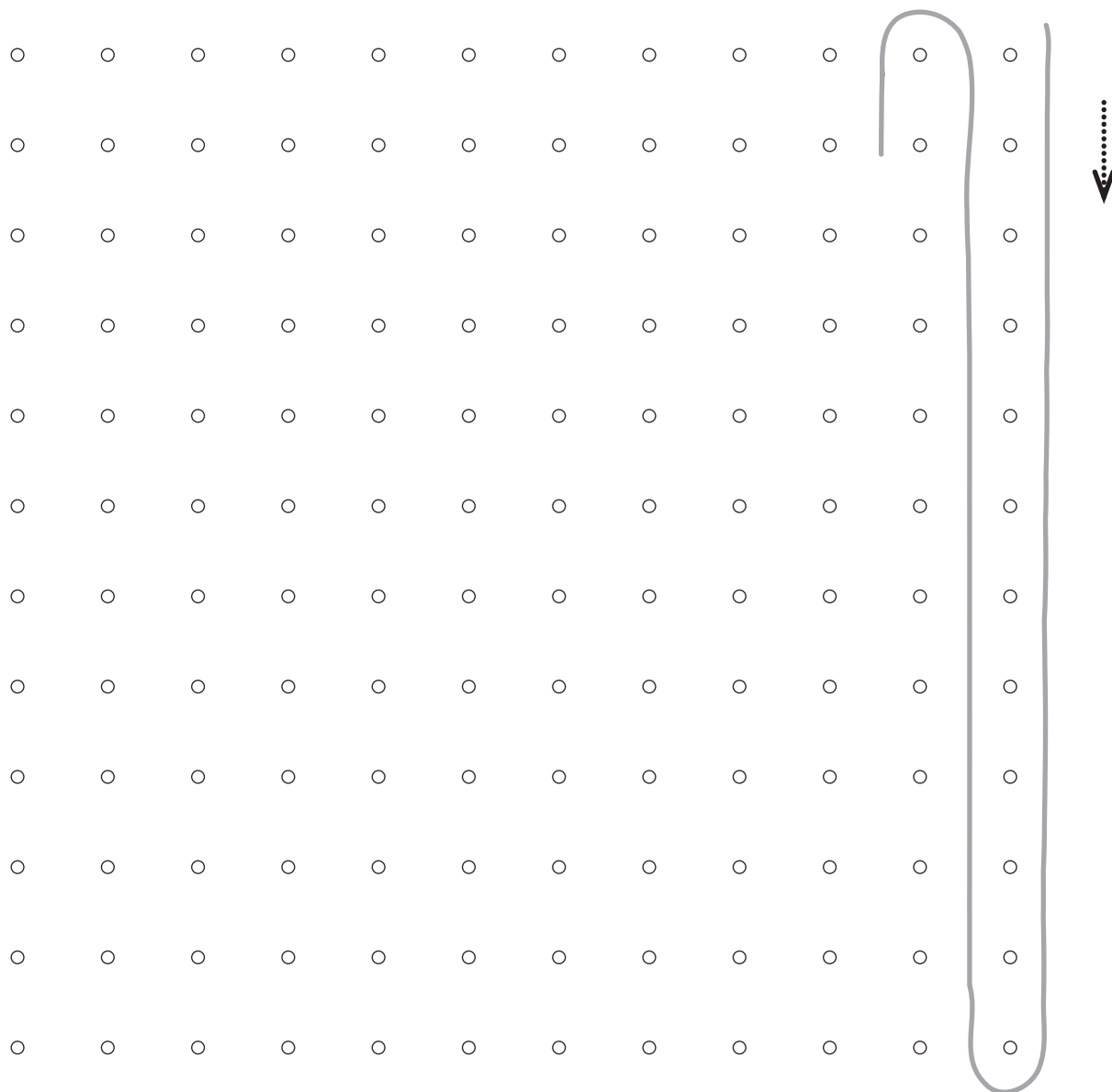
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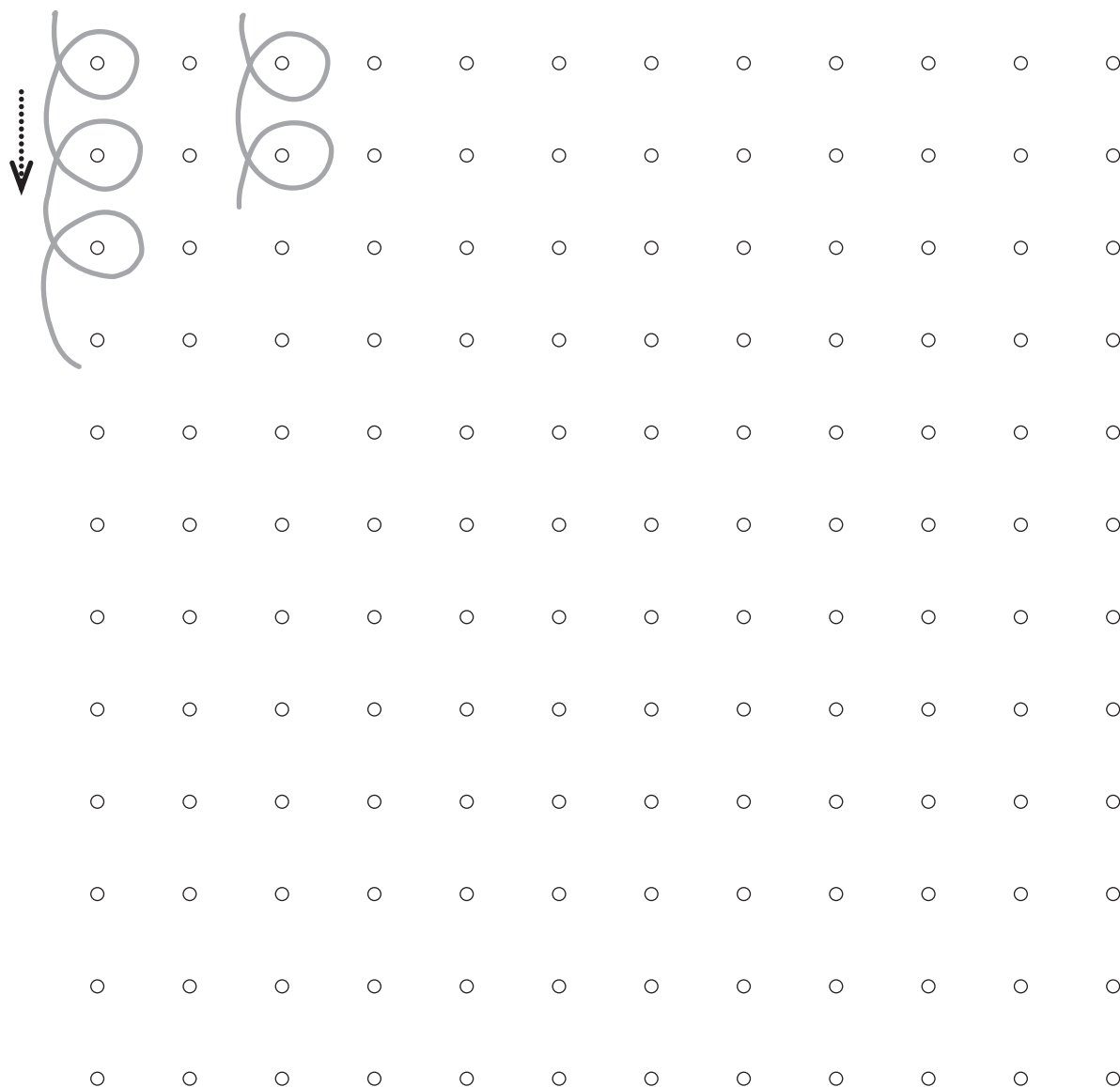
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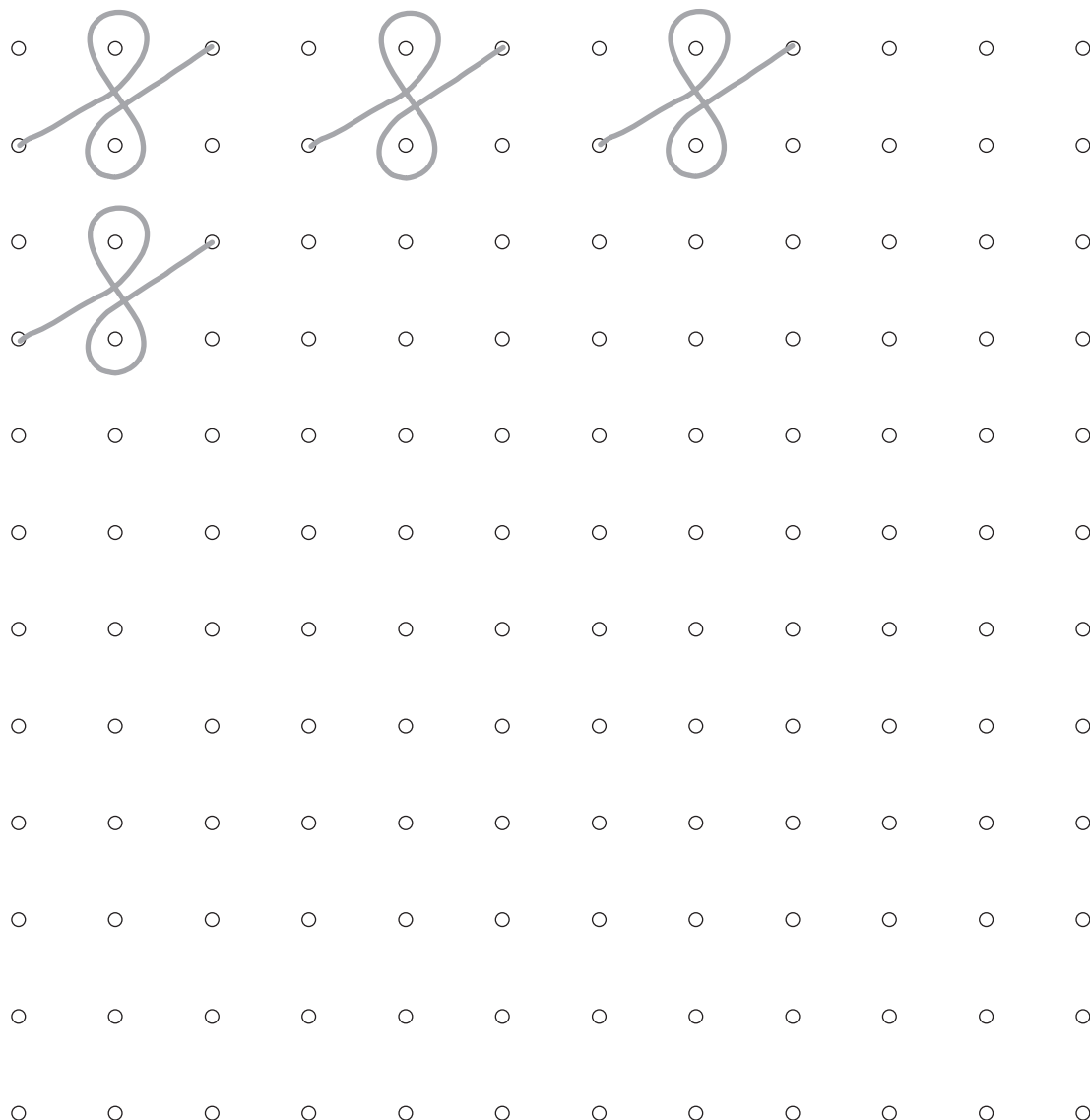
CONTINUE THE LOOPS!



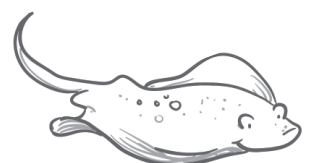
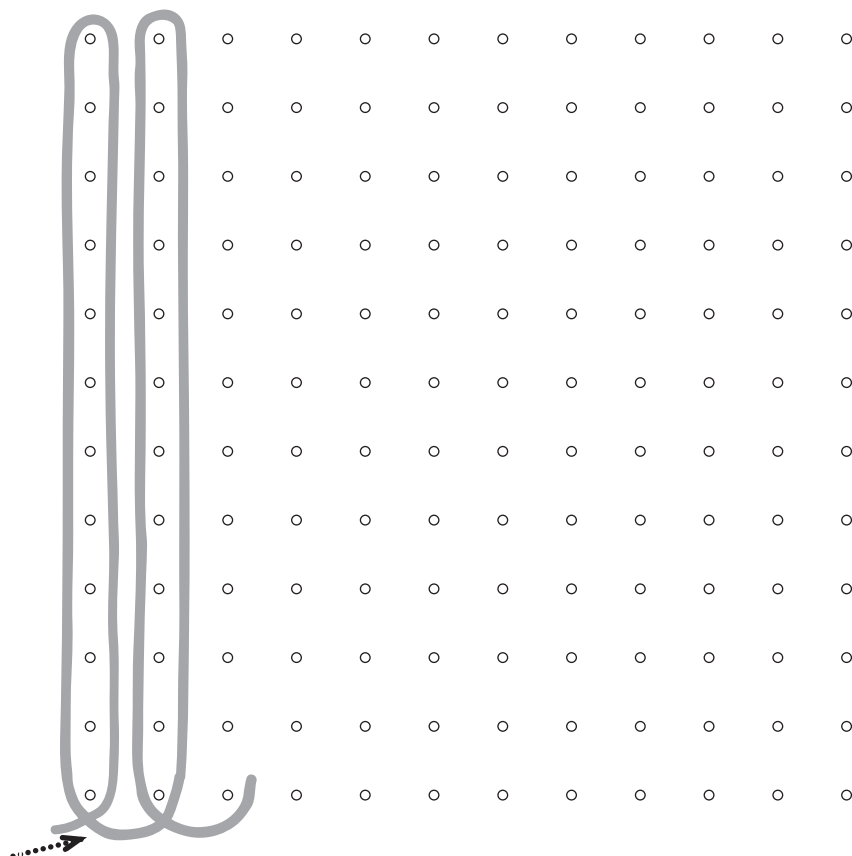
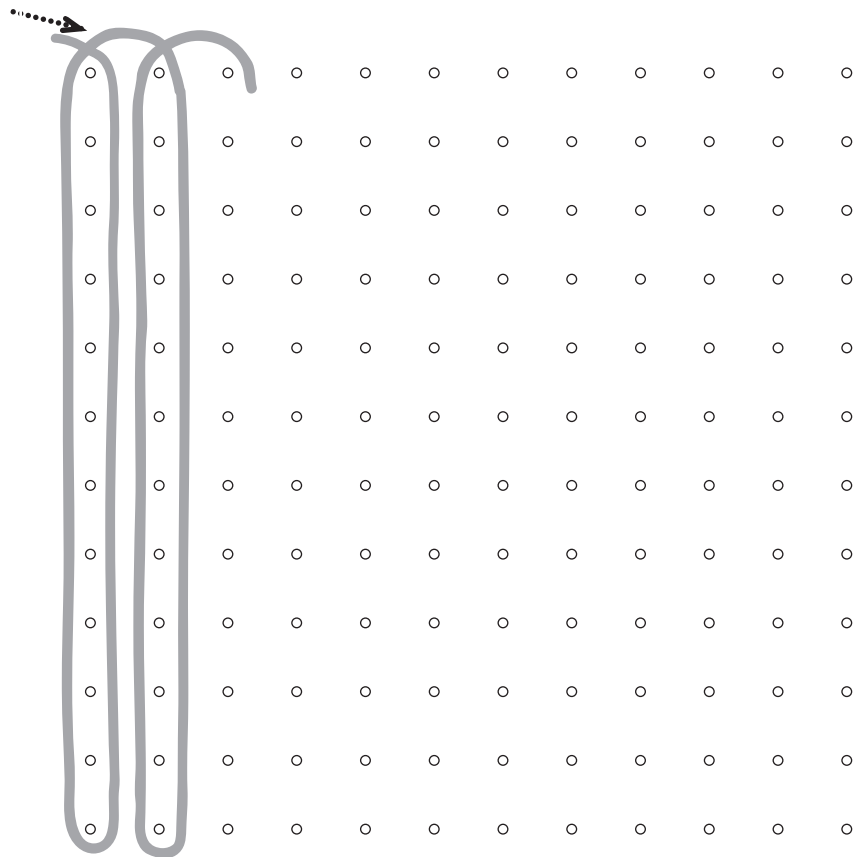
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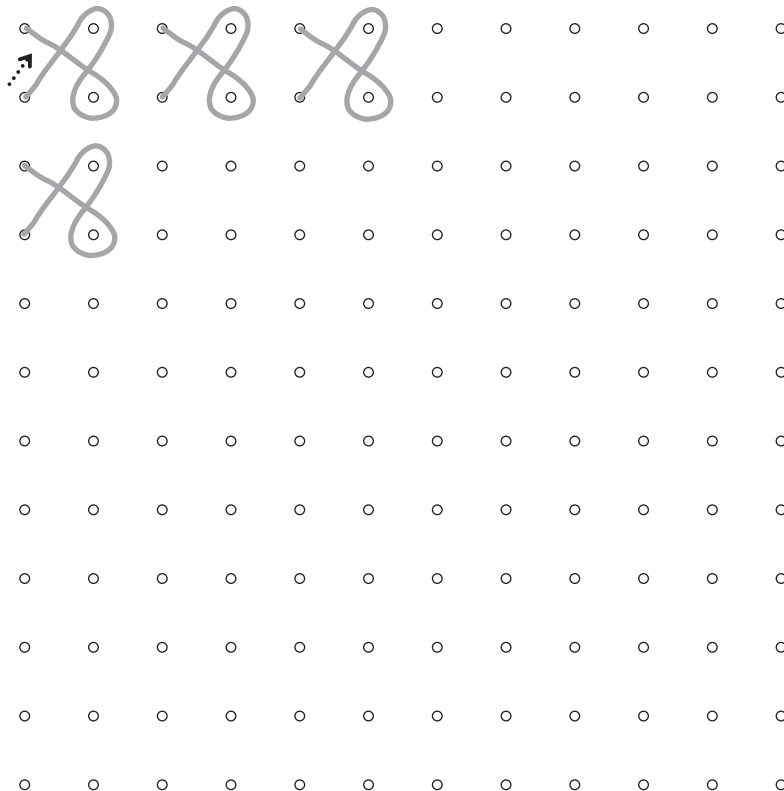
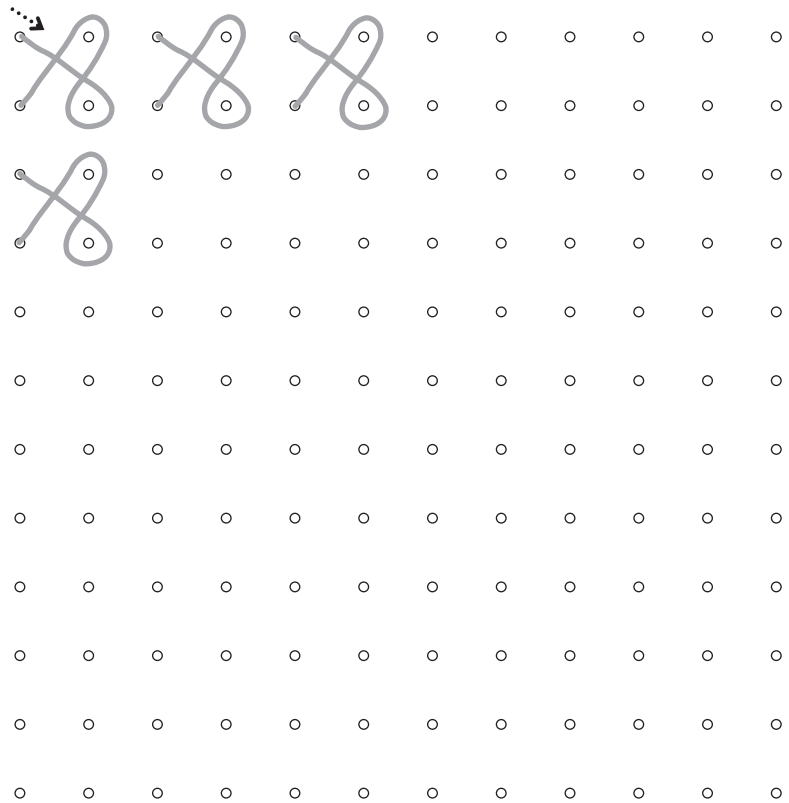
CONTINUE THE LOOPS!



CONTINUE THE LOOPS!



CONTINUE THE LOOPS!



Drawing loops in the grid stimulates the child's eye-hand coordination. As children draw loops in the grid, their eyes follow the developing line and at the same time compare it with the original pattern. This assessment is followed by micro-movements of the hands and fingers to correct the direction of the line. The whole process reinforces visual-motor integration and fine motor control of hand and finger movements.

Drawing loops in grids stimulates the acquisition of spatial concepts such as length and direction, which later play an important role in the development of pre-writing skills, writing, drawing and other important graphomotor and fine-motor skills. Tasks in which children copy and continue loop patterns encourage visual discrimination and contribute to the development of micro-movement perception and kinesthetic awareness.

What the science says about visual motor training?

Science fact:

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

Science fact:

Interrelation between fine motor skills, non-verbal intelligence and executive functioning.

Science fact:

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

EXTENSIVE
collection

of TASKS and
ACTIVITIES

for
EVERY child

and for
children with
DIFFICULTIES

designed by
EXPERTS

for PARENTS
and EXPERTS

About BrainscribED Workbooks Collection

A **comprehensive** collection of **5.600 +** worksheets and **30.000 +** activities aimed at helping the development of visual-motor integration and graphomotor skills in children.

Visual-motor integration development is stimulated by **fun** and **user friendly** activities tailored for children at different developmental stages and levels of skills.

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

Teachers and other professionals 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.

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

Types of BrainscribED Activities

