



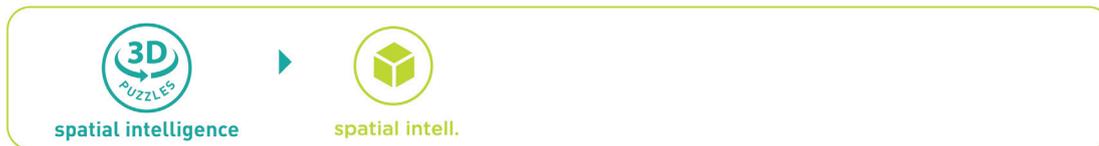
# Playful development 4 kids with the Happy 3D puzzles



When children grow up **5 areas of development** are supported on a playful way by Happy Cube 3D puzzling:

## Spatial intelligence

Spatial intelligence deals with spatial judgment and the **ability to visualize** with the mind's eye. Playing with the Happy Cubes will definitely improve a child's ability to **solve spatial problems** of navigation, visualization of objects from different angles and space, or to notice **fine details**. Happy cube 3D puzzles give children a **three-dimensional insight** like no other toy can.



## Physical development

- **Sensory:** The colourful Happy Cube puzzles stimulate the child's fundamental **senses of seeing and feeling**. His/her mind is activated to discover the outside world. The EVA-material is pleasant and smooth as it has the same softness as the human skin.
- **Fine motor skills:** Fine motor skills are acquired when children pick up puzzle pieces between the thumb and finger, or combine puzzle pieces when building a cube or construction. Kids learn to **coordinate between mind and body**.



## Emotional development

- **Expression:** A healthy child should be able to **express his/her emotions**. When playing with the Happy Cubes different emotions such as happiness, curiosity, disappointment, anger and pride can be encountered and recognized at themselves and others. Through experience and guidance the child learns that **persistence** and **positive thinking** lead to **success**.
- **Self-esteem:** Self-esteem is an overall sense of **achievement** when a challenge is completed successfully. Finishing a Happy Cube helps the child to build up a stronger self-esteem with a better judgment of his own worth. Since there are many levels of difficulty, and all **challenges are feasible**, every child will feel like a genius.
- **Change resilience:** To be successful the puzzle challenge must be approached from different angles and with **changing strategies**. Children learn how to handle changes and be **flexible**. In our ever-changing world these are key competences.





## Intellectual development

- Logical intelligence and lateral thinking:** Happy Cube puzzles strengthen a child's **logic**, sequence, conceptualization, reasoning and **problem solving** intelligence. First the child needs to understand the goal and rules of the puzzle game and transpose the challenge on the card into real puzzle action. Next he/she considers all **possible strategies** that may apply, relates the challenge to similar challenges in the past and selects one or a combination of strategies. Once the chosen strategy is executed, the kid **monitors** his/her **success**, and if necessary revises the strategy and/or starts over. **Reflective questions** can help here: When did you have a breakthrough? Are there any patterns worth remembering for the next challenge? Which strategy finally worked? What could you do differently?
- Creative intelligence:** The **possibilities** of combining Happy Cubes into new structures and shapes are **endless**. The colours, shapes and symbols support the growth of a child's creativity. 2D, 3D or 3D+ puzzling, with one to six colours, so much puzzle potential at your fingertips.
- Linguistic intelligence:** Linguistic intelligence is the ability to use **sound and language** to **express yourself** and to understand other people. The Happy Cube, and certainly the junior version, stimulate the language development since children will name the symbols printed on the puzzle pieces, as well as the colours and the puzzle constructions (eg. dog, flower, rocket, cube, bridge and tower).
- Concentration:** Concentration is triggered and expanded because of the **task tension** while solving the puzzle challenge.



## Social development

- Communication skills:** Good communication skills lead a child to **interact** appropriately with others, perform cooperative tasks and become productive team members. Happy Cube instils **productive social behaviour**. Kids give each other tips and **advice**, they help and inspire each other, while seizing challenges and creating amazing constructions, together.



It is obvious that Happy Cube is **excellent educational material**, certainly in schools since **teachers can differentiate between pupils**. Every child can find the difficulty that fits his or her level of development and challenge. For example, a beginner starts with the blue Happy Cube and becomes a professional when finishing the purple Marble Cube. Experts can make big constructions while combining the whole Happy Cube Family together.

**We wish you a lot of learning fun with the Happy 3D puzzles!**



Questions or comments?  
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