

# Skills

## That Can Be Gained From Solving Puzzles



### Language and communication

Your child may develop spatial vocabulary as they position the puzzle. They may also try to communicate when they play in groups.



### Math

Children explore different patterns, shapes, and skills, such as sequencing, counting, or placing the pieces in ascending or descending order, when solving puzzles.



### Problem-solving

To solve a puzzle, your child must think logically or follow a trial-and-error method, which can improve their problem-solving skills.



### Motor skills and hand-eye coordination

Your child grasps and positions things as they manipulate the puzzle pieces, thus strengthening their finger muscles and promoting eye exercise.



### Visual perception

Solving puzzles may help improve visual perception as your child's brain processes the data while seeing the shapes and colors and connecting them.



### Spatial relations

Puzzles can help your child understand the positioning of objects, letters, numbers, and their orientation.



### References:

1. Learning with Puzzles; Queensland Department of Education
2. Puzzle play helps boost learning of important math-related skills; University of Chicago