

Parent Guide

How can I use this with my children?

This activity requires children to mentally visualise the image as a whole, then pick the correct missing piece. You could do it together or your child could work independently.

How does this help my children's learning?

Missing piece puzzles can really help boost your child's spatial awareness which in turn may help when learning about shape in maths lessons.

Ideas for further learning:

If you like this lateral thinking activity, why not try some more which can be found in our [Activities and Games area](#) on the website.



Lateral Thinking: Find the Missing Piece

Look carefully at each picture. Can you find the missing piece from the options underneath?

A 2x2 grid puzzle. The top-left cell contains a green chevron pointing up, an orange chevron pointing left, a pink vertical rectangle, and a yellow circle. The top-right cell is empty. The bottom-left cell contains a yellow circle, a pink vertical rectangle, and a blue semi-circle. The bottom-right cell contains a blue semi-circle, an orange X, a yellow circle, and a pink horizontal rectangle. Below the grid are three options: 1) a yellow circle, a pink vertical rectangle, and an orange chevron pointing down; 2) an orange chevron pointing up, a yellow circle, a pink horizontal rectangle, and a yellow circle; 3) a blue circle, a pink horizontal rectangle, a green chevron pointing right, and a yellow circle. Below the options are three yellow circles for selection.

A 2x2 grid puzzle. The top-left cell contains a blue semi-circle, a green chevron pointing left, and a yellow circle. The top-right cell is empty. The bottom-left cell contains a pink horizontal rectangle, a yellow circle, and a blue circle. The bottom-right cell contains an orange chevron pointing up, a blue circle, and a blue semi-circle. Below the grid are three options: 1) an orange chevron pointing up, a blue circle, a pink vertical rectangle, and a yellow circle; 2) a blue semi-circle, a pink vertical rectangle, a green chevron pointing right, and an orange chevron pointing down; 3) an orange chevron pointing up, a pink vertical rectangle, a green chevron pointing down, and a yellow circle. Below the options are three pink circles for selection.

A 2x2 grid puzzle. The top-left cell contains an orange chevron pointing up, a blue semi-circle, and a green chevron pointing right. The top-right cell is empty. The bottom-left cell contains a pink horizontal rectangle, an orange chevron pointing left, a yellow circle, and a green chevron pointing right. The bottom-right cell contains a blue semi-circle, a yellow circle, and a pink horizontal rectangle. Below the grid are three options: 1) a blue semi-circle, a yellow circle, an orange chevron pointing right, and a pink horizontal rectangle; 2) a green chevron pointing left, a pink horizontal rectangle, a yellow circle, and a blue semi-circle; 3) an orange chevron pointing left, a yellow circle, a blue circle, and a pink horizontal rectangle. Below the options are three green circles for selection.

A 2x2 grid puzzle. The top-left cell contains a pink horizontal rectangle, a green chevron pointing left, and an orange chevron pointing right. The top-right cell is empty. The bottom-left cell contains a blue circle, a pink vertical rectangle, and a yellow circle. The bottom-right cell contains a green X, a pink horizontal rectangle, and a blue semi-circle. Below the grid are three options: 1) a green chevron pointing up, an orange chevron pointing left, a yellow circle, and a pink horizontal rectangle; 2) a yellow circle, a pink vertical rectangle, a green chevron pointing down, and a blue circle; 3) a pink horizontal rectangle, a blue circle, a green chevron pointing right, and a yellow circle. Below the options are three orange circles for selection.

Lateral Thinking: Find the Missing Piece - Answers

Options:

- Option 1: Yellow semi-circle, pink square, blue circle, orange chevron.
- Option 2: Orange chevron, yellow circle, orange circle, pink square.
- Option 3: Blue circle, pink square, green chevron, yellow semi-circle.

Options:

- Option 1: Orange chevron, blue circle, pink square, yellow semi-circle.
- Option 2: Blue semi-circle, pink square, green chevron, orange chevron.
- Option 3: Orange chevron, pink square, green chevron, yellow semi-circle.

Options:

- Option 1: Blue semi-circle, yellow circle, orange chevron, pink square.
- Option 2: Pink square, green chevron, yellow circle, blue semi-circle.
- Option 3: Orange chevron, yellow circle, blue circle, pink square.

Options:

- Option 1: Green chevron, orange chevron, yellow circle, pink square.
- Option 2: Yellow circle, pink square, blue circle, green chevron.
- Option 3: Pink square, blue circle, green chevron, yellow semi-circle.

If you enjoyed this resource, why not try...

Free Parent Mixed Ages Taster Resource Pack

Free Times Tables Fact Fluency Practice Pack to 12

Free Parents' Taster Pack for Children Aged 5-7

Free EYFS/Reception Twinkl Handwriting Taster Pack

Free Parents' Taster Pack for Children (Birth to 5 Years)

Free Parents' Taster Pack For children Aged 7 - 11

Tricky and Common Exception Words Worksheets

Number Formation Tracing Strips 0-20

Dinosaur Addition within 10 Activity Sheet

KS1 Addition and Subtraction Maths Activity Sheets

The Very Hungry Caterpillar Pencil Control Activity

If you need us, just get in touch -
contact twinklcares@twinkl.co.uk
visit [twinkl.com/parents](https://www.twinkl.com/parents)

Explore and Discover More

twinkl