

Max's Magnificent Mirror Magic: All About Symmetry

Look for the balance—discover the symmetry in everything you see!

- A line of symmetry acts like a mirror; if you fold a shape along this line, both halves will match exactly.
- Vertical lines of symmetry go up and down, just like a standing tree trunk.
- Horizontal lines of symmetry go from left to right, just like the horizon where the sky meets the sea.
- Some shapes, like a square, have more than one line of symmetry. Can you find all four?
- If a shape is asymmetrical, it means the two sides do not match, no matter how you fold it.

Did you know? Did you know that nature is full of symmetry? If you look closely at a butterfly's wings or a perfectly formed snowflake, you will see that one side is a near-perfect reflection of the other! This helps living things stay balanced and grow strong.

Key vocabulary: Line of symmetry · Reflection · Horizontal · Vertical · Symmetrical · Mirror image