

Max's Magnificent Shapes Guide

Max the monkey is here to help you solve the puzzle of 2D shapes! Look around the classroom and see how many of these shapes you can spot.

- A polygon is a flat, 2D shape with straight sides. It must be a closed shape with no gaps.
- A right angle is a perfect 'L' shape corner. You can find these in squares and rectangles.
- Parallel lines are like railway tracks. They stay the same distance apart and will never meet.
- A line of symmetry is a mirror line. If you fold a shape along this line, both sides match perfectly.
- A vertex is a corner where two or more straight lines meet. We call the plural 'vertices'.

Did you know? Did you know? A regular polygon is a shape where all the sides are the same length and all the angles are the same size. A square is a perfect example of a regular polygon!

Key vocabulary: Polygon · Parallel · Perpendicular · Symmetry · Vertex · Right angle