

Max's Magnificent Shapes

Max the Monkey is on a mission: can you spot the shapes in your classroom today?

- A 2D square has 4 straight sides and 4 vertices. All the sides are the same length.
- A 3D cube has 6 flat square faces and 12 straight edges. It is perfect for building towers.
- A triangle is a 2D shape with 3 sides and 3 vertices. Some triangles have sides that are all different lengths.
- A cylinder has 2 flat circular faces and 1 curved surface. It can roll if you lay it on its side.
- Vertices are the 'corners' where two or more straight lines meet on a 2D shape or edges meet on a 3D shape.

Did you know? Did you know? Even a giant ball is a 3D shape called a sphere! It has one continuous curved surface and zero vertices. If you try to stack it, it will always roll away!

Key vocabulary: 2D shape · 3D shape · vertex · edge · face · curved · straight · polygon