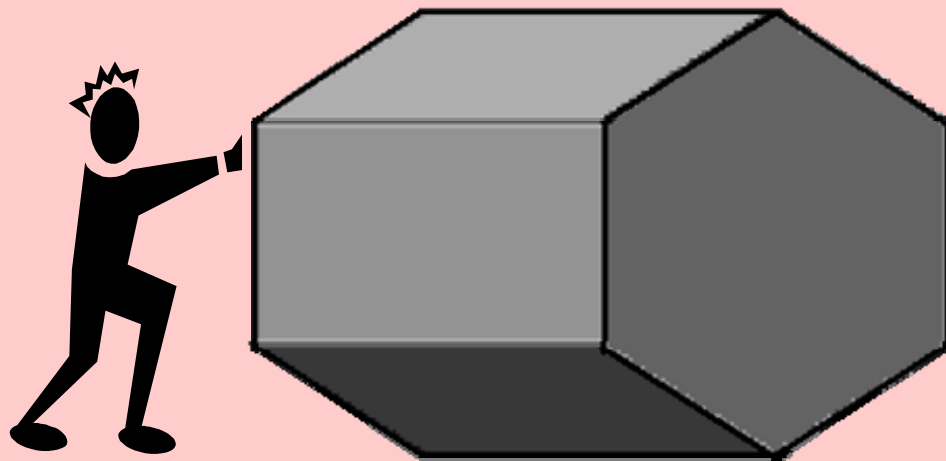


# Mathematics Posters - 3D Shapes



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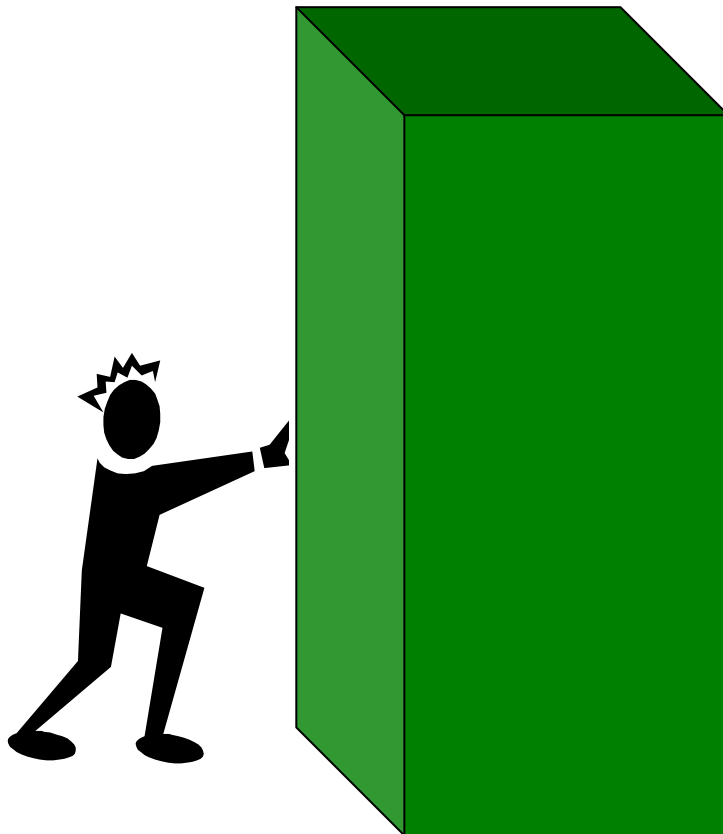
[schoolslinks.co.uk](http://schoolslinks.co.uk)

# sphere



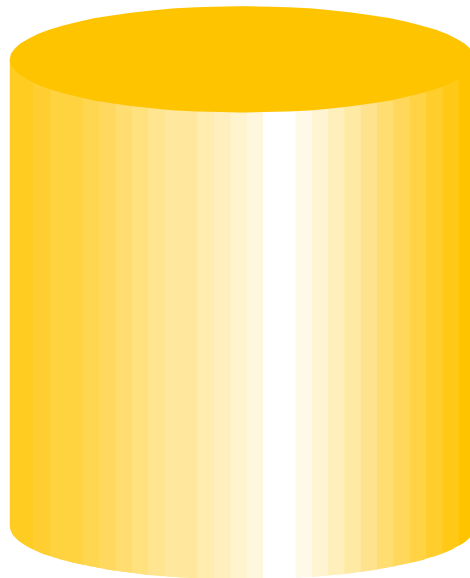
A **sphere** is a solid object shaped like a round ball. Every point on the surface of a sphere is at an equal distance from its centre.

# cuboid



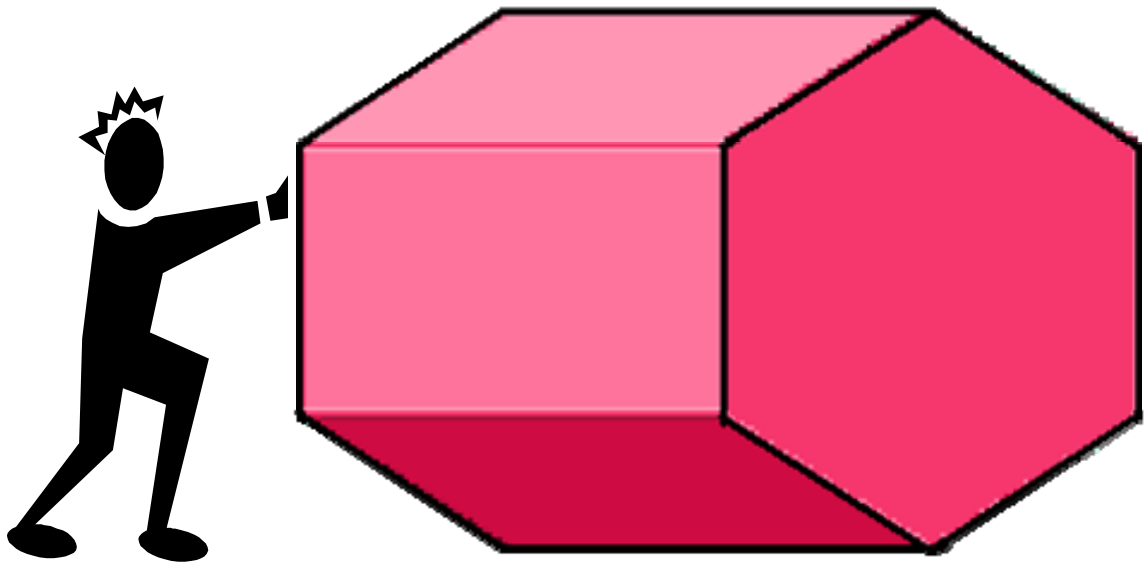
A cuboid is a solid object with 6 rectangular faces. It has 8 vertices and 12 straight edges.

# cylinder



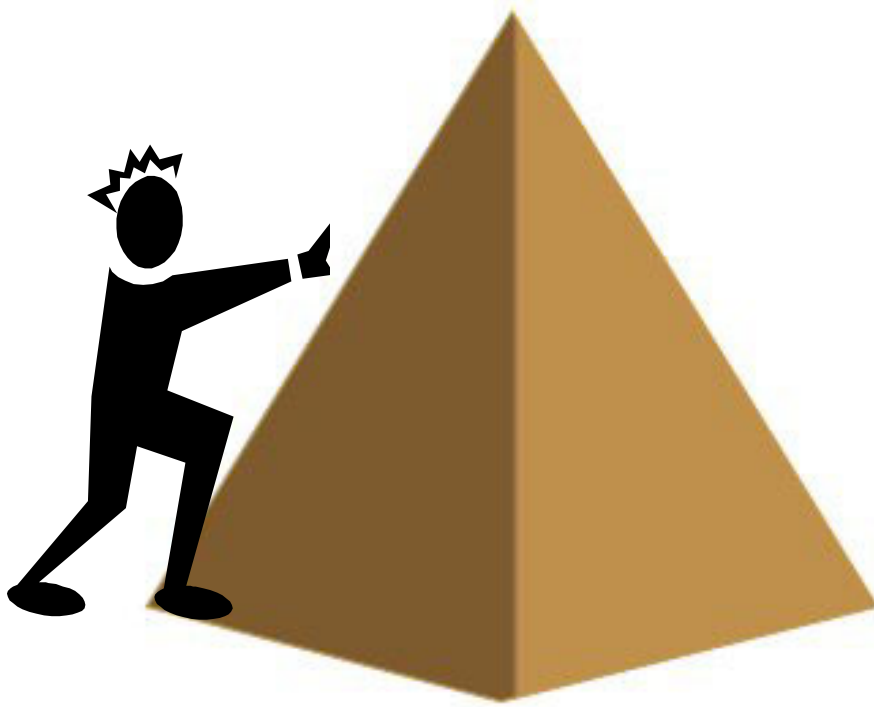
A *cylinder* is a solid tube with one curved surface and two equal sized circular ends.

# hexagonal prism



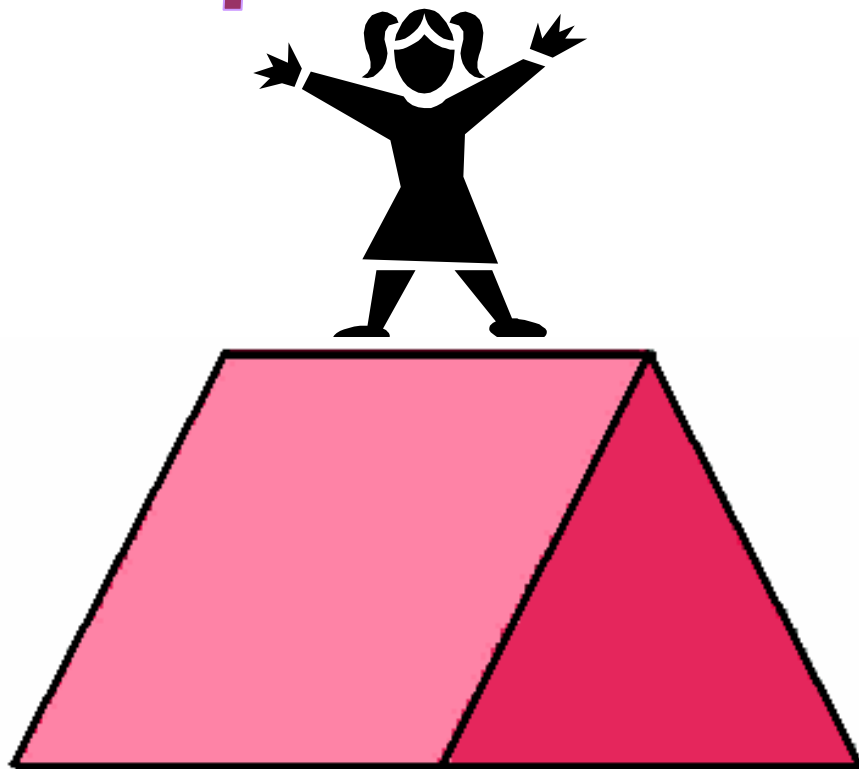
A hexagonal prism is a solid object with 2 hexagonal bases. The other 6 faces are rectangles (a total of 8 faces). It has 12 vertices and 18 straight edges.

# pyramid



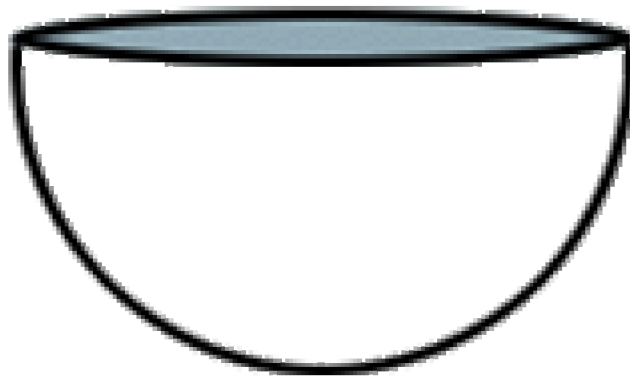
A square-based pyramid has a square base and four triangular faces (5 faces in total). It has 5 vertices and 8 edges.

# triangular prism



A triangular prism is a solid object with 2 triangular faces and 3 rectangular faces (a total of 5 faces). It has 6 vertices and 9 straight edges.

# hemi-sphere



A hemi-sphere is half of a sphere.