

Difference between 2D and 3D shapes

2D Shapes

A shape that has 2 dimensions are called 2D shapes

They are

Length



Width

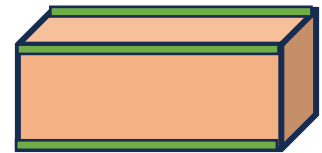


3D Shapes

A shape that has 3 dimensions are called 3D shapes

They are

Length



Height

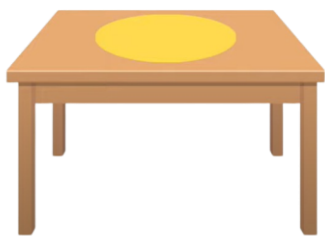


Width



2D Shapes

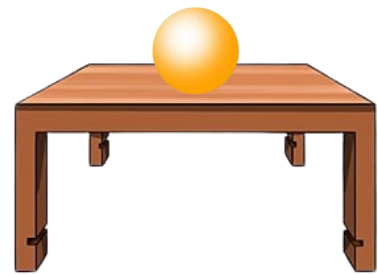
2D shapes are **flat** shapes.



If you place a 2D shape on a table, it will lie flat on the surface.

3D Shapes

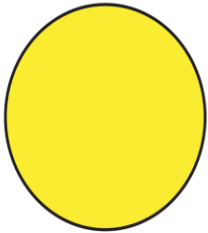
3D shapes are **solids**.



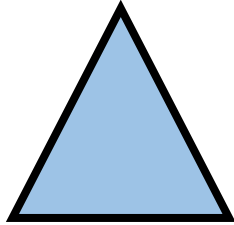
If you place a 3D shape on a table, it might roll or stand upright.

2D Shapes

Examples for 2D shapes



Circle



Triangle



Square



Rectangle

3D Shapes

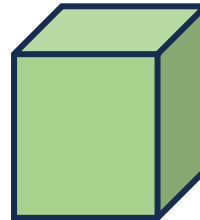
Examples for 3D shapes



Sphere



Cone



Cube

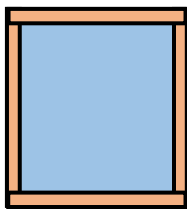


Cuboid

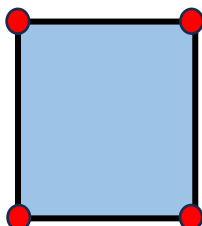
2D Shapes

Properties of 2D shapes

Sides



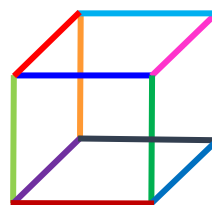
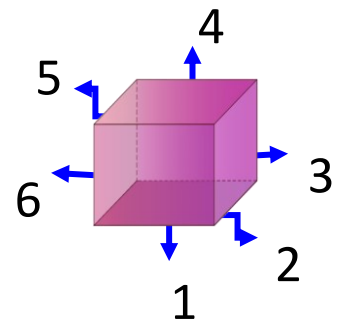
Corners



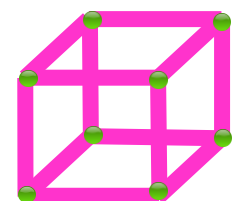
3D Shapes

Properties of 3D shapes

Faces



Edges



Corners