

Geometry: Properties of Shape

Knowledge Organiser

Key Vocabulary

Recognise and Describe 2D Shapes

Recognise and Describe 3D Shapes

two-dimensional (2D)

three-dimensional (3D)

flat

solid

corner

apex

vertex

vertices

side

edge

face

curved

straight

round

line of symmetry

vertical

pattern



side

corner or vertex

square



triangle



rectangle



circle



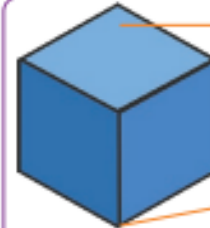
pentagon



hexagon



quadrilateral



face

edge

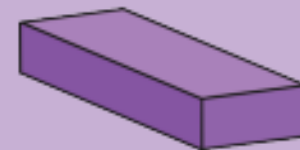
vertices

cube

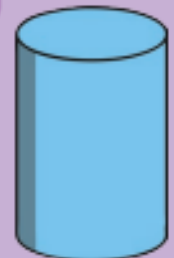
apex or vertex



cone



cuboid



cylinder

curved surface



sphere



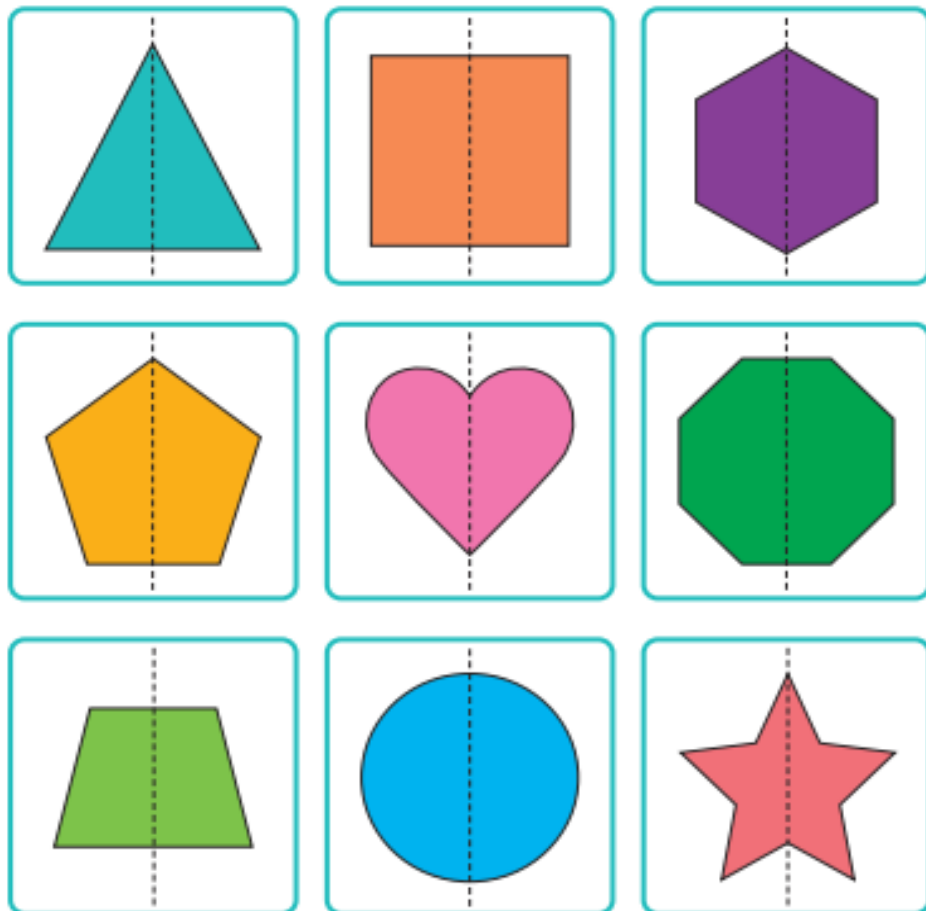
triangular prism



square-based pyramid

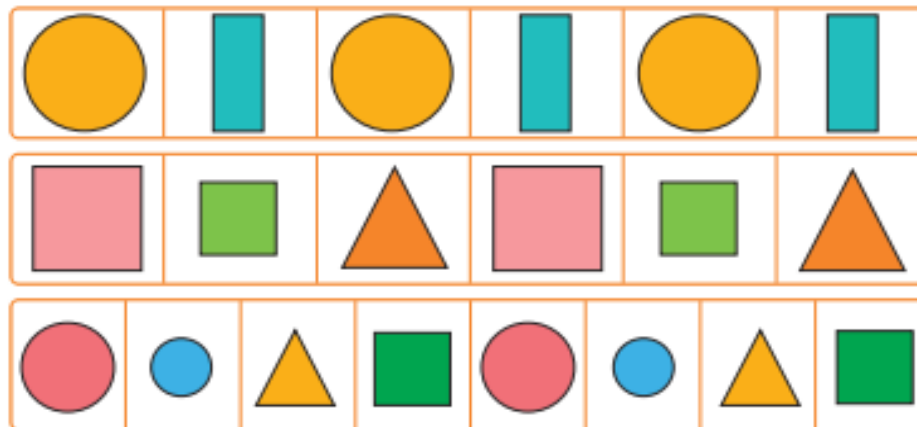
Lines of Symmetry

These 2D shapes have a vertical line of symmetry.



Repeating Shape Patterns

2D Patterns



3D Patterns

