

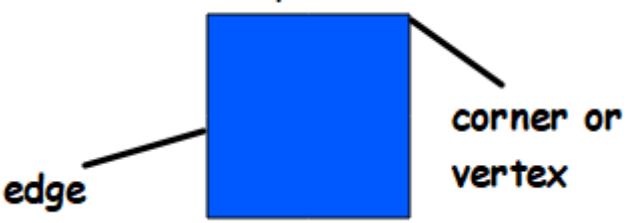
# Year 2 Properties of Shape

<b>Key Vocabulary</b>
2-D shapes
sides
corner
lines of symmetry
properties
curved
straight
flat
3-D shapes
edges
vertices
vertex
faces
pattern

2D Shapes


square




  

Two-dimensional shapes are flat.

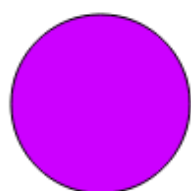
  



rectangle




circle

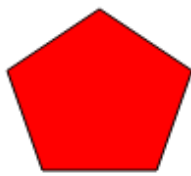


triangle




pentagon



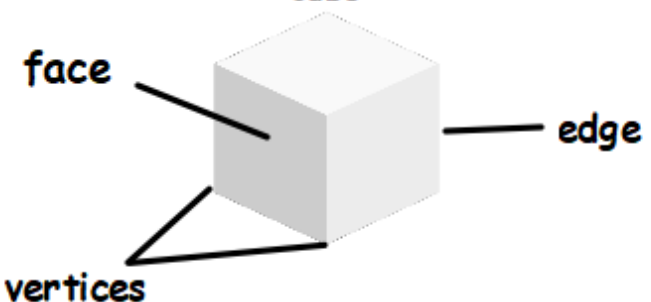
hexagon



3D Shapes

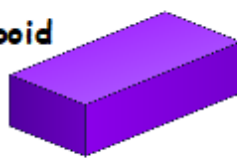
  

cube





cuboid



cylinder







triangular prism

sphere

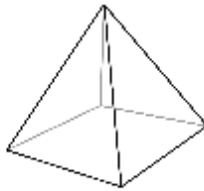


cone

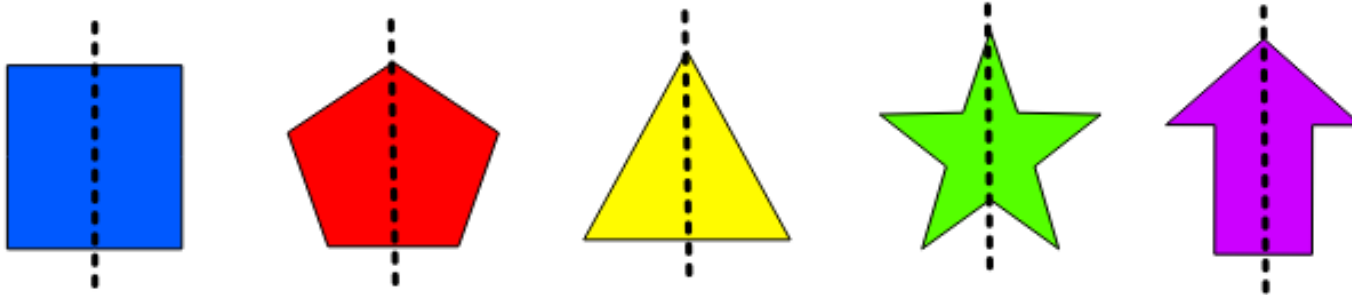


square based pyramid



# Year 2 Properties of Shape

## Symmetry



These are **vertical** lines of **symmetry**.



**Symmetry** is when an object looks the exact same on one side as it does the other.



### 2D patterns

Two rows of 2D shapes are shown. The first row consists of a repeating pattern of a yellow triangle, a purple circle, a yellow triangle, a purple circle, a yellow triangle, and a purple circle. The second row consists of a repeating pattern of a yellow triangle, a purple circle, a green rectangle, a red pentagon, a yellow triangle, a purple circle, a green rectangle, and a red pentagon.

### 3D patterns

Two rows of 3D shapes are shown. The first row consists of a repeating pattern of a purple rectangular prism, a purple rectangular prism, a red oval, a purple rectangular prism, a purple rectangular prism, and a red oval. The second row consists of a repeating pattern of a blue cylinder, a purple rectangular prism, a red oval, a blue cylinder, a purple rectangular prism, and a red oval.