

Year 2:

Maths

Autumn 2



We are learning about... 2D and 3D Shape

What do we need to know?

Must - I must be able to identify 2D and 3D shape

Should - I should know the properties of 2D and 3 Shapes including faces, vertices and edges

Could -I could recognise and draw lines of symmetry on 2D shapes

Going the extra mile...

- Find 2D and 3D shapes around the house on a shape hunt. You could also make a chart to show how many of each shape you found
- Make a 3D shape of your own from a net or your own ideas
- Draw and label the properties of 2D and 3D shapes to make a fact file
- Create a dance or exercise routine using shapes
- Create a picture using different shapes

Vocabulary

2D shapes: Circle, square, rectangle, triangle, pentagon, hexagon, octagon, semi-circle, oval, trapezium, symmetry, symmetrical, sides, straight, curved, vertices, properties.

3D Shapes: Cube, cuboid, square based pyramid, triangular pyramid, triangular prism, cylinder, sphere, cone, edges, vertices, faces, properties.

Key questions

How many faces...?

How many vertices...?

How many edges...?

How many sides...?

How many lines of symmetry does this 2D shape have?

Can you solve and make riddles about 3D shapes?

Helpful Website:

<https://www.bbc.co.uk/bitesize/topics/zjv39j6>

REMEMBER: Always stay safe online. Ask an adult to look at these links with you. Never share your information with people online that you do not know.

