



Mathematics Medium Term Plan

Year 1 Autumn Term Unit 3 - Shape

Focus: Shape

Time: 2 weeks

R2P: 1G-1, 1G-2

NC

Recognise and name common 2D shapes including rectangles, squares, circles and triangles for examples.

Recognise and name common 3D shapes including for example, cuboids, cubes, pyramids and spheres.

Times Tables

Count to 10 in 2s

Concept Sequence

Recognise and name 3D shapes – cuboids, cubes, cylinders, pyramids, cones and spheres. Use a variety of orientations. Start to consider the 2D shapes seen on each face.

Sort 3D shapes according to simple properties – colour, type, size, roll, stack. Consider why some roll and stack (curved and flat faces). Orientation does not affect properties.

2D Shapes – use 3D shapes as stencils to make 2D shapes to see that 2D shapes are flat.

Sort 2D shapes according to simple properties like type, size, colour. Orientation does not affect properties. Consider similarities and differences.

Patterns in shapes – focus on colours, shape and sizes. Articulate pattern and recognise what is being repeated. Continue patterns.

Resources

2D Shapes, 3D Shapes, Hoops

Gordons Maths Games

Mathletics, TTRockstars

BBC Super Movers

<https://www.bbc.co.uk/teach/supermovers/ks1-maths-collection/z6v4scw>

Working Wall

Existing Vocabulary

Shape, pattern

Flat, curved, straight

Round

Hollow, solid

Sort, make, build, draw

Size, bigger, larger, smaller

Repeating pattern

Match

Corner, side

Rectangle, square, circle, triangle

Face, edge, pyramid, cone, sphere

New Vocabulary

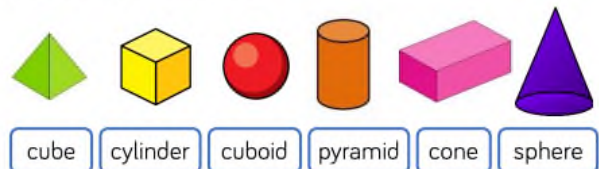
Point, pointed

Vertex, vertices

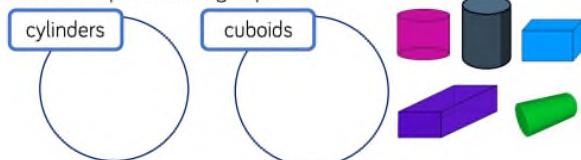
cylinder



Match the shape to its name.



Sort the shapes into the groups.



Planning Links

Power Maths, White Rose, Maths No Problem Text Books/ Aspire Maths Text Books

White Rose Scheme of Work:

<https://assets.whiterosemaths.com/new-schemes/Y1%20Autumn%20Block%203%20SOL%20Shape.pdf>

