

Maths home learning activities w/b 30.3.20

This week we are focusing on 2D and 3D shapes

2D shape colouring

Discuss the names of the 2D shapes in the pictures. Can your child describe the shape by its properties? (e.g. how many sides has it got, how many corners?)

Shape patterns

<https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns>

Identify the repeating pattern of 2D shapes and continue this (there are 3 levels of difficulty within this.)

Shape chick

You can cut out the shapes to make your own chick. If you cannot print this, then maybe you could draw the parts yourself and then cut these out to make your own chick.

3D shapes I spy and count

We have introduced 3D shapes to the children (sphere, cube, cuboid, cylinder, cone, square based pyramid and triangular prism)

Can you find objects around your home that are any of these shapes?

Use the shape posters to discuss the features of these shapes with your child (faces, edges, vertices (corners)) Can they spot any 2D shapes within these 3D shapes?

Use the I spy sheet to count the number of each of these shapes.

Other shape activities that you could try at home linked to shape

Go on a shape hunt around your house – can you find any 2D or 3D shapes?

Play '1 spy' with different shapes

Use any clean recycling materials to make your own shape creation – tell a grown up what you have made and which shapes you used to make it

Shape pictures – can you draw / paint your own picture using different 2D shapes – perhaps you could write on the back of your picture which shapes you used?

Challenge an adult – describe a 2D or 3D shape by its features – can they guess the name of the shape?

Using playdough – can you make your dough into a 3D shape? What shape have you made? Can you make a shape creature using your dough?