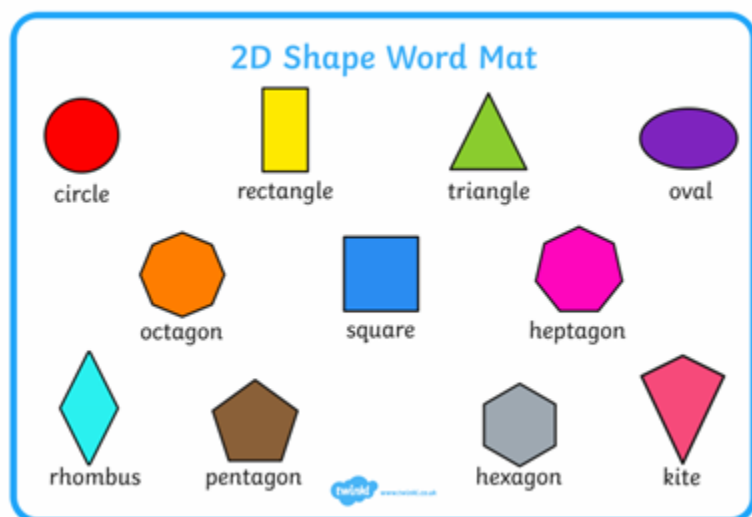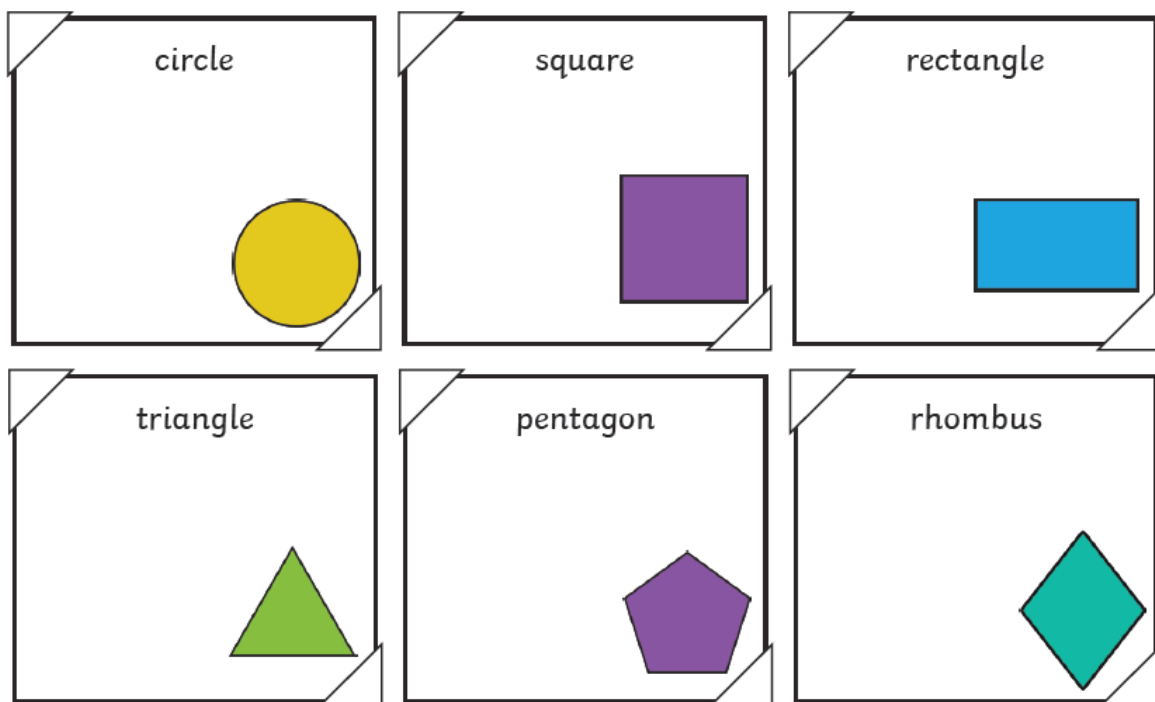# Maths Week 5

Properties of shape

18.5.20

We all have a good knowledge of 2D shapes, below is a little reminder.

Part 1 – Scavenger Hunt

Find and draw an interesting item in your house that is each of the shapes above. Also, can you list the properties of each shape such as how many vertices, lines of symmetry, sets of parallel lines and the types of angles it possess?

https://www.bbc.co.uk/bitesize/topics/zvmxsbk

These BBC Bite Size videos will help.

Part 2 – repeating patterns and sequence

This empty front room needs redecorating.

Using your knowledge of shape, can you design and draw a pattern for a wallpaper? It must have **symmetry**, a **repeating sequence**, **curved** edges and **straight** edges, different line **thickness** and **colour**. Design on paper or using or the 'Google draw' application.

You can present your pattern as flat art work, but for an added challenge, can you draw a room in 3D that has your pattern on the walls?