## 2D shape project

Here is a project for you to do all about exploring 2D shapes. There are lots of different activities you can look through. Don't do it all at once...it may take you a few weeks to complete it all. Have a look at the resources attached in the folder to support you with your learning. Happy shape hunting  $\odot$ 

- 1. Have a look at the shapes powerpoint.
- 2. Go for a shape hunt and see how many 2D shapes you can find.
- 3. Draw all the shapes you find & label them (you may want to use a ruler to draw them more accurately).
- 4. Use your shape vocabulary to talk about the properties of the shape using the language 'sides/edges' & 'corners/vertices'.
- 5. Label the properties of your shapes (How many edges does it have? How many vertices does it have?)
- 6. Draw a picture using those shapes.
- 7. Can you create your own shapes pattern?
- 8. Can you sort the shapes into a venn diagram?
- 9. Use your ruler skills to practise drawing different sized rectangles (Maybe start with a rectangle 2cm long, then draw another rectangle 3cm long, then 4cm long).
- 10. Use comparative language to compare 2 different shapes (What is the same? What is different?).

