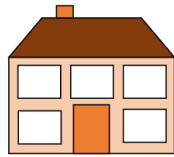## Angle investigation

How many right angles can you see in this house?

Create your own image with the same number of right angles. **Challenge:** Can you include **all types** of angles in your picture.

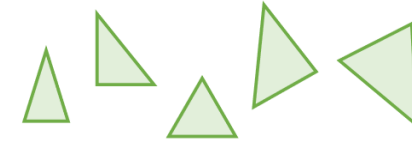An angle is a measurement of a turn. They can be found where two lines meet.

Click here to find out more detail.

Complete the attached angle activity sheet.

Types of triangles

Click here to find out the types of triangles.

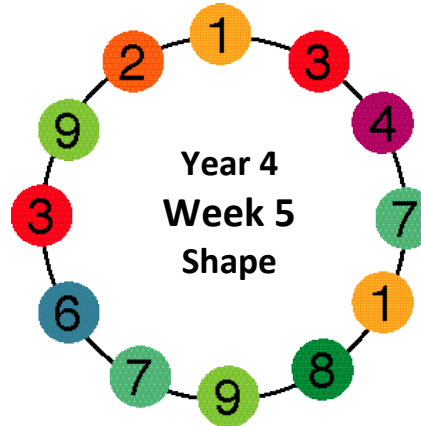Label each of these triangles: isosceles, scalene, equilateral or right angled?

Challenge: Can you draw the four types of triangles?

Always, sometimes, never

A four-sided shape has four lines of symmetry.

Investigate this by drawing lots of different examples with a ruler. Start with the four-sided shapes that you know.

Year 4
Week 5
Shape

Investigation

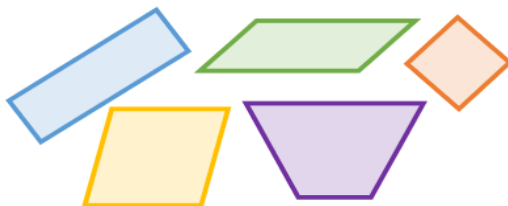Click here for a recap of 3D shapes.

Eva

If I use 6 straws to make a triangle, I can only make an equilateral triangle.

Investigate whether Eva is correct. (The straws must be equal length!)

Can you label the **quadrilaterals** using the word bank?

trapezium
square
rhombus
rectangle
parallelogram

Click **here** for a recap on 2D shapes.

Interactive games

https://www.starfall.com/h/geometry/puzzleseasy/

https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns (Click level 3)