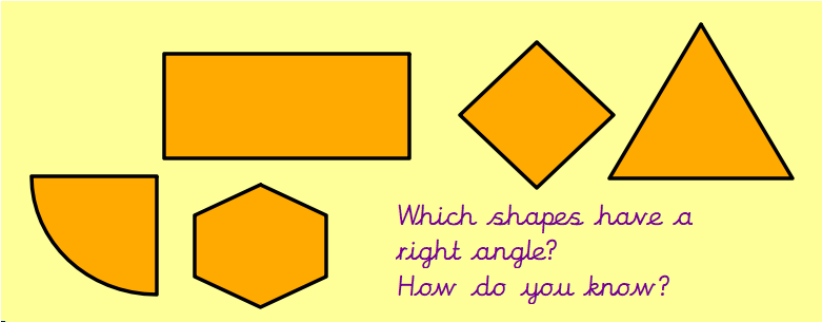
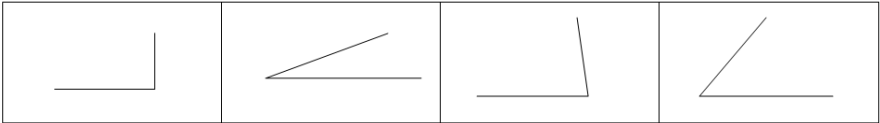
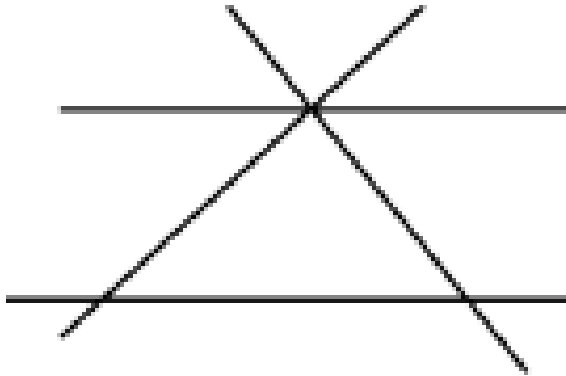


Week 2 Maths Activities: Geometry

Times tables	<p>Continue to use Maths Shed to practise your times tables.</p> <p>These songs on Super Movers (BBC) will also help you. The link is to a mash up which uses counting, inverse and table facts to practise all the tables. If you scroll down the page there are links to individual tables as well. Pick tables you are good at for confidence and tables you find hard for extra practise.</p> <p>https://www.bbc.co.uk/teach/supermovers/ks2-maths-the-times-tables-mash-up-with-bartley-bluebird-wolfie-wolf/zk4hd6f</p>
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Session 1	<p><u>LO: To identify acute and obtuse angles</u></p> <p>What is an angle? What might this be called in a shape? What type of angles do you know?</p> <p>A right angle is 90° or $\frac{1}{4}$ turn of a circle.</p> <div data-bbox="485 1323 1311 1644"><p>Which shapes have a right angle? How do you know?</p></div> <p><u>Different types of angles.</u> An acute angle is less than 90° An obtuse angle is more than 90° but less than 180°</p> <div data-bbox="493 1872 1377 1993"></div>
Activity:	

How many acute and obtuse angles can you find in the diagram below?



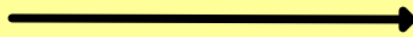
What about right angles?

Session 2

LO: To order a range of angles

<https://www.bbc.co.uk/bitesize/topics/zb6tyrd/articles/zg68k7h>

Smallest



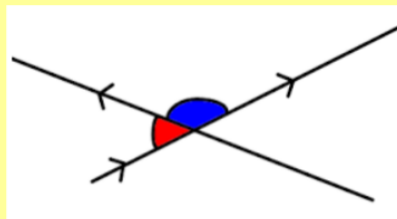
Largest

Acute angle

Right angle

Obtuse angle

The sizes of angles can be ordered.



Which angle is smaller? larger?
Can you label them?

Activity:

Obtuse

Right angle

Acute

Draw lines to sort the angles into the correct circle.

Session 3

LO: To identify features of a range of quadrilaterals.

Describe the properties of a 2D shape

A **shape** with only two dimensions (such as width and height) and no thickness.

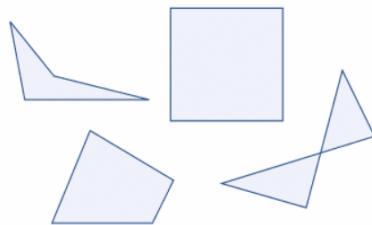
List as many 2d shapes as you can in 1 minute.

What is a quadrilateral?

Definition of

Quadrilateral

[more ...](#)



A flat shape with four straight sides.

Activity:

What types of quadrilaterals do you know?

rhombus, parallelogram, trapezium, rectangle, kite, square.

Find a picture of each of these shapes and record their key geometric features.

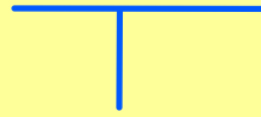
Session 4

LO: To identify features of a range of quadrilaterals.

Parallel Lines



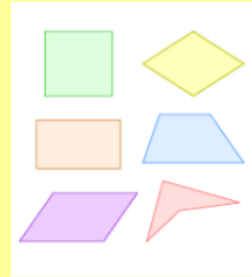
Perpendicular Lines



On these shapes you can see the following types of lines:

Parallel lines - never meet

Perpendicular - at 90°



Activity:

<https://mathsframe.co.uk/en/resources/resource/75/shapes-sort-carroll>

Have a go at sorting the shapes in this game...

There are other ways to look at shapes here...

https://mathsframe.co.uk/en/resources/category/118/year_4_block_b_draw_polygons_and_classify_them_by_identifying_their_properties_including_their_line_symmetry