## Triangle Tricks

You need
a ruler
felt pens or coloured pencils
a a classmate


## Activity

Here is a way to use rotational symmetry to make a shape that will tessellate:

1. Draw an equilateral triangle like this:

i. Draw a baseline of 8 centimetres. This will be one side of the triangle

iii. Mark a point 6.9 centimetres up the line.
ii. From the midpoint, draw a line straight up at right angles.

iv. Complete your triangle by drawing the other two sides.
2. Measure the midpoint of each side and mark it clearly.

