

➤ Notes for parents. Activity next page.

The purpose of this task is to help your child to:

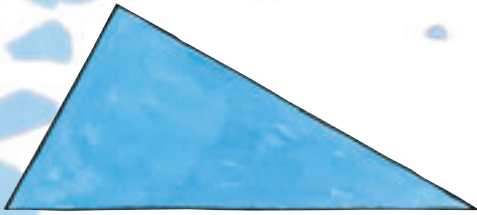
- create and talk about geometric patterns that repeat
- learn to slide a shape without rotating or flipping it, so that the shape looks exactly the same, just in a different place. The shape is not rotated, reflected or resized. In maths this is known as 'translation'.



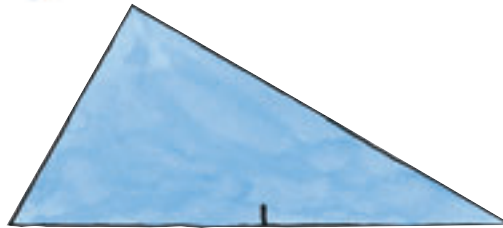
A Whale of a Time

- You need**
- cardboard
 - a ruler
 - coloured pencils or felt-tip pens
 - scissors
 - sticky tape

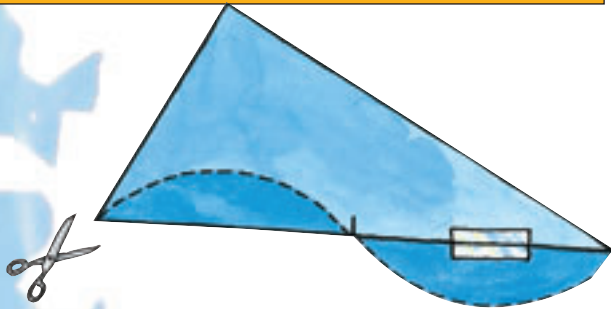
Activity



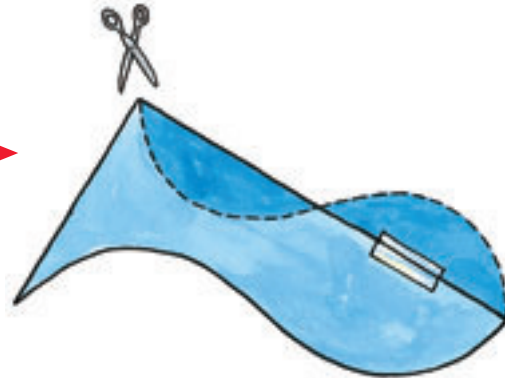
Cut a large triangle like this out of card. Make each side a different length.



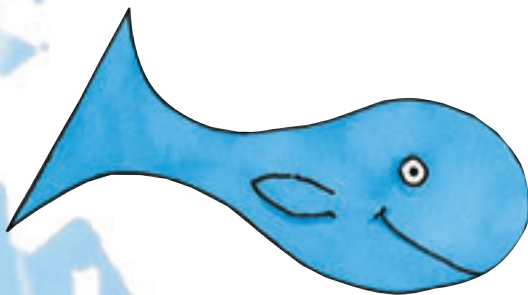
Use a ruler to work out which is the longest side on your triangle. Put a mark at the centre of that side.



Draw a curve from the mark to the corner of the triangle's shortest side. Cut out this curve and tape it to the other half of the longest side.



Use the ruler to work out the middle of the next longest side of your triangle. Draw a curve from this mark to the other corner of the triangle's shortest side. Cut out the curve, turn it over, and tape it to the other half of the second longest side.



Draw a face and some fins on your whale. Use this whale shape as a template to trace around on a large piece of paper to make a tessellation.

