

Aim:

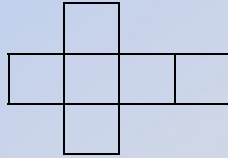
To revise and recall knowledge of 3D shapes.

To visualise 3D shapes from 2D drawings and identify different nets from a closed cube.

To use mathematical vocabulary, in correct context, when discussing and explaining work.

MAKE A CUBE

You can start to make a cube with a net like this:



The net of a cube is a 2D shape but if you fold it up it makes a 3D shape. A 3D shape has length, height and width. The faces are the shapes the 3D shape is made from.

Cut out the six squares on the next page and use them to make different nets of a cube. You could also use 6 Polydron squares if you have them. Record the nets you find on the grid below. The first one is done for you.

