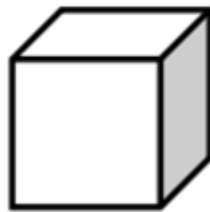


Today's challenges are not to be submitted on google classroom. Just try them for yourselves at home.

## Net or not?

With paper, a pencil, a ruler and scissors, explore how to make cubes using a net.



### Remember...

A net is what a 3D shape would look like if it were opened out flat.

It is an arrangement of 2D shapes which you can cut and fold into a 3D shape.

Here are some examples of nets for cubes.



Think imaginatively, can you find any more solutions?

## Let's do this!



How many 2D shapes are needed to make a cube? What does this link to?

When you have found a solution, how can you tweak it to find another possibility?



## Challenge



Can you make a net for any other 3D shapes like a cuboid or a triangular prism?