

Geo Jellies

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museum
Cardiff
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You will need:

Jelly Kettle Measuring jug Cup Jelly animals
Hundreds & Thousands Paper Pens Scissors



What to do:

- Mix up half a cup of jelly and leave to set.
- Mix the rest of this colour jelly with yoghurt in a bowl and leave to set.
- Make up more bowls of (slightly watery) jelly in another colour
- When the jelly in the first cup is set start to build your Geo Jelly

Imagine this is a layer of mud at the bottom of the sea.

- Put a few jelly creatures e.g. jelly worms into the first cup.

These represent ancient animals whose bodies have fallen onto the seafloor.

- Spoon a layer of yoghurt jelly on top, covering the animals up.

Imagine each spoonful of jelly is a layer of sand or mud.

- Add a layer of jelly in another colour.
- Add a layer of jelly animals e.g. jelly bears, and another layer of jelly

Over time, the layers of sand will change into rock, and the animals will become fossils.

- Cover the jelly with a thin layer of hundreds and thousands

This represents a layer of soil, covering many layers of rock below.

- Squish the jelly gently with the back of a spoon
- Cut a strip of paper to the width of the cup's height
- Draw a picture of your jelly, showing the layers of 'fossils'.

What sort of fossils are in your jelly?

Wrap the picture around the cup and stick it on with sellotape.

Chill the jelly in the fridge....then...

Eat your Geo Jelly!

