



**Monday, 6<sup>th</sup> July**  
**Make a Volcano**

**Kids will love creating a volcano! Make sure you place your model on a tray or a wipe-clean surface so it doesn't make too much mess!**

**To make your volcano model you need:**

**A 200 ml bottle**

**2 x A3 sheets of card (or tape 2 pieces of A4 card together .....twice)**

**Paint; scellotape**

**1 tablespoon of bicarbonate of soda**

**1 tablespoon of washing up liquid**

**2 tablespoons of water**

**½ cup of vinegar**

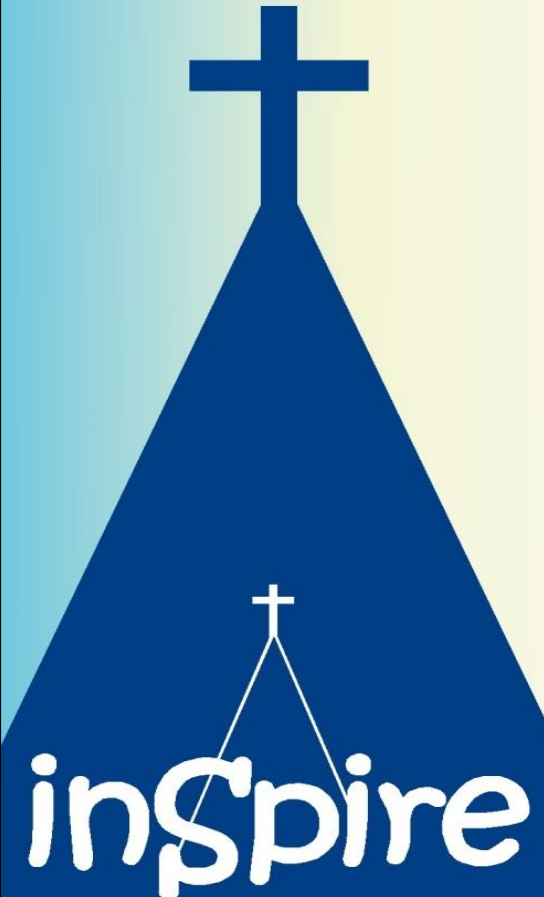
**1 tablespoon of food colouring**



**Place the bottle upside down in the centre of the card and draw around the top of the bottle to make a small circle.**

**Cut a straight line through the card to the circle and cut the circle out.**

**Wrap the sides of the card around each other to make a cone shape (your volcano!) and tape them together.**



Place the cone over the bottle and cut the bottom of the card so that it is flat and you cannot see the bottle neck at the top.

Tape the cone to the other piece of card to make the ground around your volcano.

Paint both the volcano and the ground to finish your model.

Next comes the exciting bit!

Mix the bicarbonate of soda and the washing up liquid together in a bowl.

Add the water and make sure it is well mixed then pour into the bottle in your volcano.

In a mug mix the vinegar and the food colouring together.

Now make your volcano erupt! 😊😊😊

Pour the vinegar and food colouring into the bottle and stand back!

**How brilliant was that!**

Why not find out more about volcanoes? Look up some famous eruptions like Mount Vesuvius. Are any volcanoes erupting at the moment? Where are they?

