 **Squirty Chalk Experiment**

**You will need**

* 2 x empty squirty bottles
* Bicarbonate of soda
* Cornflour
* White vinegar
* Food colouring
* Water

**Instructions**

Label the two squirty bottles A and B

Remove the lids from both bottles

Add bicarbonate of soda to bottle A until it is one-third full

Add cornflower to bottle A until another third is full - the bottle should now be two-thirds full

Add a few drops of food colouring to bottle A

Fill the remainder of bottle A with water

Fill bottle B with white vinegar

Add a few drops of food colouring to bottle B

Securely replace the lids on bottles A and B and shake hard!

Squeeze bottle A to draw a picture on the ground

Trace the picture with bottle B to see the fizzy chemical reaction!

**Top Tips**

Use your squirty chalk outside - a flat even surface works best

The squirty chalk can be easily washed away with water

Wear clothes you don't mind getting messy

Try using different food colourings in each bottle for a rainbow of fun!