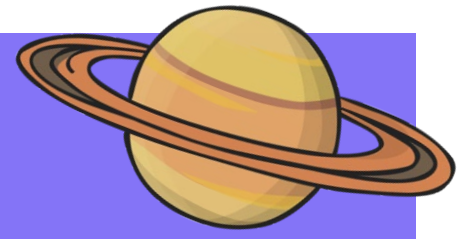


# Bubbling Planets

## Science Experiment



### Method

1. Show the children some pictures of each planet and talk about the different colours and sizes of each planet.
2. Choose a planet that you would like to make and decide what colours you will need.
3. Mix a cup of baking soda with about  $\frac{1}{4}$  cup of water.
4. Add your choice of colours to the mixture.
5. Try patting the paste together to form the shape of the planet. If it is too runny, add some more baking soda. If it's too crumbly, add some more water.
6. Once you have made your choice of planets you can let the bubbling begin.
7. Put the planets on a plate and using the eye dropper/pipette, start dripping vinegar onto the planet.
8. Watch as the planet fizzes away.

### You will need:

Baking soda

Liquid watercolours / food colouring (various colours depending on what planet you choose to do)

Water

Vinegar

Eye droppers / pipette

Planets Word Mat

