**WALT: make a chemical reaction**

**Volcano Experiment**

When certain solids are mixed with fluids, this causes a chemical reaction. Today we learnt this through the volcano experiment.

In order for us to carry out this experiment we used the following items:

* Plastic bottle
* Liquid soap
* Bicarbonate of soda
* Carbonated water
* Food colouring

**Steps to creating the volcano and the chemical reaction.**

**water soda chemical reaction**

(Please use these words to help you to fill out the blank spaces)

First of all we mixed the carbonated \_\_\_\_\_\_\_, soap and food colouring in a plastic bottle.

Next we added bicarbonate of \_\_\_\_\_\_ into the bottle.

When all the ingredients were added, a \_\_\_\_\_\_\_\_\_ reaction took place.

This chemical reaction caused the solution to fizz and cause a volcano like \_\_\_\_\_\_\_\_\_.