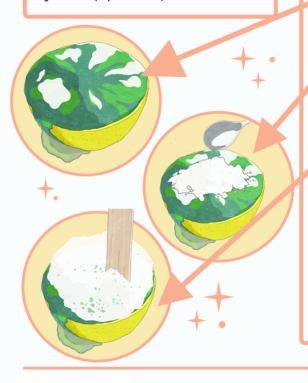
## Fruit Volcanoes science Experiment



Try this cool and colourful chemistry experiment!

## You will need:

- a variety of fruits (already halved)
- · bicarbonate of soda
- food colouring (variety of colours)
- · washing-up liquid
- · large bowl
- · lolly sticks
- tablespoon
- teaspoon
- juicer (optional)





## Method:

- 1. Put half of your chosen fruit into the large bowl. (Keep the other half for later.)
- 2. Using your lolly stick, poke a hole in each section/ segment of the fruit.
- 3. Put six drops of food colouring on top of the fruit. You could even use two different colours.
- 4. Pour two tablespoons of washing-up liquid on top of the fruit.
- 5. Cover the fruit with a generous amount of bicarbonate of soda, e.g. for a half of a lemon, use two heaped teaspoons.
- 6. Using the lolly stick, press some of the bicarbonate of soda into the different sections/segments of the fruit to start the eruption.
- 7. You may wish to juice the other half of the fruit and add this to the eruption.
- 8. Repeat with other fruits. (You could compare the length of the reaction.)

