



Aberdeen Science Centre

Resources for Volcano experiment

- i) 3 similar jars/ jugs or cups
- ii) Bicarbonate of soda
- iii) Vinegar
- iv) Washing up liquid
- v) Timer
- vi) Pencil and paper or printed worksheet
- vii) Optional food colouring

Volcano work sheet: 3 volcanoes with different quantities of washing up liquid

What happens?

My hypothesis is

Experiment	Foam reaches top of jar: Time in Sec
1 No washing up liquid	
2 5ml washing up liquid	
3 10 ml washing up liquid	

Other parts of workshop can be found on Aberdeen Science Centre YouTube channel: [Aberdeen Science Centre - YouTube](#)