



Family Science



Instructions.

Fill the bottle 2/3 full of vegetable oil

Fill the rest with water

Add a few drops of food colouring

Break an Alka Seltzer tablet and put in bottle

Put torch behind or underneath to act as a backlight.

Stand back and watch your lava lamp erupt and glow.

The challenge

Who can make the bubbliest Lava lamp?

What you will need

1 plastic bottle or tall glass

Food colouring you choose

Vegetable oil

Alka Seltzer Tablets (can buy at supermarkets)

Parents instructions

Take some photos of your family enjoying some family Science and email them directly to Mrs Carling. On

scienceclub@silsden.bradford.sch.uk

The photos will go on a new family Science display in school.

Your budding scientist will receive a super scientist sticker for every

Questions to think about.

How long did the bubbles last?

How long did the reaction take to start?

Why did it start bubbling?

Why doesn't the water and oil mix?

How could you make more bubbles?

Could add any other ingredients?

Does adding more tablets make a difference?



Links: <https://seerih-innovations.org/science4families/>

<http://www.sciencekids.co.nz/gamesactivities.html>