

Fireworks in a Glass

Science Experiment

You will need:

Food colouring (various colours)

Warm water

Oil

Fork

2 empty
glasses

The Activity

1. To start with, make sure your glass is clean.
2. Pour the warm water into the glass until about $\frac{3}{4}$ full.
3. In the other glass, add a few spoonfuls of oil and 4 drops of food colouring.
4. Add some different colours to the oil.
5. Using the fork, mix together the oil and food colouring, to spread the colours throughout the oil.
6. Finally, pour the coloured oil into the glass of warm water and watch for the 'firework' display to start.