

# Fireworks in a Glass

## Science Experiment



### Method

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.

### You will need:

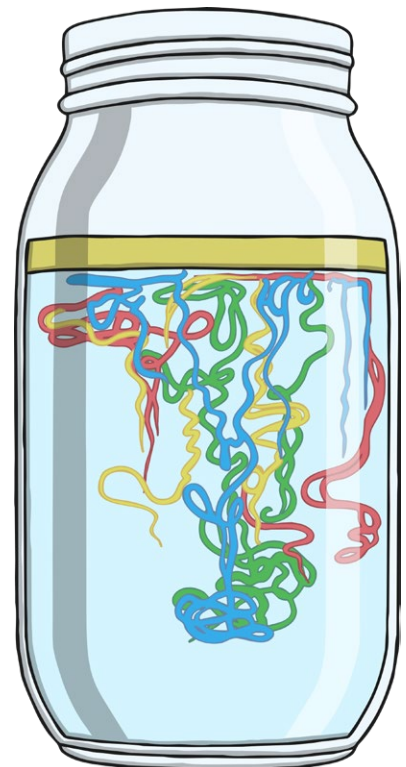
Food colouring (various colours)

Warm water

Oil

2 empty glasses

Fork



Disclaimer: These activities offer fun and practical opportunities to engage children and promote enjoyment and curiosity, but supervising adults should check for allergens and assess any potential risks before an activity and only proceed if it is safe to do so. It is your responsibility to assess whether adult supervision or other appropriate safety measures are required when carrying out any of these activities.