

# LAVA EXPERIMENT

**RAINBOW  
TRUST**

SUPPORTING FAMILIES  
WITH A SERIOUSLY ILL CHILD

You will need:



A tall glass  
or jar



Water



Vegetable or  
baby Oil



Food colouring



Soluble tablet  
(Alka-seltzer  
or similar)

Try this cool colourful  
science experiment at  
home!

1. Fill the glass or jar 1/4 with water.
2. Add around 3 drops of food colouring, and give it a stir.
3. Add 1/4 oil to the glass or jar and watch how the coloured water and the oil don't want to mix!
4. Add the soluble tablet and watch as it bubbles through the water and tries to mix the water and oil.

For added WOW, try  
adding some glitter, or  
even shine a light through  
the glass like a lava lamp!

