

S^{ulphur} 16 **Street** Sc^{andium} 21 **ience**

Lights in Lava



Materials

- Glass jars/clear cups
- Oil
- Food colouring
- Water
- Fizzing tablets (berocca, bath bombs, etc.)
- A torch or small, white lights

Instructions

1. Fill each cup about $\frac{1}{4}$ of the way with water and add some holiday themed colours. Mix to combine.
2. Top up each cup with oil.
3. Position your lights or torches so that each glass is illuminated from the bottom (or behind)
4. Add your fizzing tablet and watch the reaction as the coloured water is carried up through the oil by the CO₂ bubbles and then sinks again.