

Homemade Lava Lamps

Gather around and make a homemade lava lamp, watch and see what happens!

Time to complete: 10 min.

Age Group: 4 yrs. + (parental assistance required)

Materials and ingredients:

- Clear container (i.e. Mason jar, drinking glass, Ziploc container etc.)
- Vegetable Oil
- Water
- Food Colouring (colour of your choice)
- Alka-Seltzer Tablets

Instructions:

1. Wash out your clear container
2. Fill up your container most of the way with vegetable oil
3. Fill the rest of the container with water
4. Add in a few drops of your desired food coloring to the container
5. Break up an Alka-Seltzer tablet into small pieces and drop them into the jar
6. Watch and see what happens!

Questions to ask while creating your lava lamp:

- When the water is poured into the container what will happen? Will it sink or float on the oil? Why?
- What will happen when the drops of food colouring are added to the container? Why do you think this happens?
- What will happen when the Alka-Seltzer tablet is added?
- How long will the mixing last?

