

# TEEN SUMMER BREAK

MAKER  
TEEN



## DIY Lava Lamp

### *Materials needed to complete project:*

Included in kit:

- 1 8 oz mason jar
- 6 oz vegetable oil
- 1 food coloring bottle
- 1 Alka-Seltzer packet

Not included in kit:

- Water

### *Instructions:*

1. With the vegetable oil already in the jar, add water until the jar is almost full, leaving inch of space at the top.
2. You may have to wait a few minutes for the oil and water to separate.
3. Once the oil and water have separated, add a few drops of the food coloring into the jar. The drops will pass through the oil and then mix with the water below. Be sure to make the water fairly dark in color.
4. Divide the Alka-Seltzer tablet into four pieces.
5. Drop one of the tiny pieces of Alka-Seltzer into the oil and water mixture. Watch what happens. When the bubbling stops, add another chunk of Alka-Seltzer.
6. When you have used up all of the Alka-Seltzer and the bubbling has completely stopped, screw on the mason jar lid. Tip the jar back and forth and watch the wave appear. The tiny droplets of liquid join together to make one big wavelike blob. Anytime you want to see the reaction again, just add another Alka-Seltzer tablet piece.

