

STEM Science

Olympic Torch in a Bottle

Created by Deirdre Smith of JDaniel4's Mom



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Name: _____

STEM Science – Olympic Torch in a Bottle

You will create a falling flame in a jar and identify the colors you see in the flame.

Supplies:

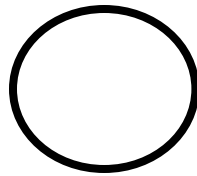
- Vegetable Oil
- Plastic Bottle or Jar
- Food Coloring

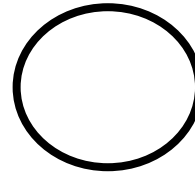
Goal:

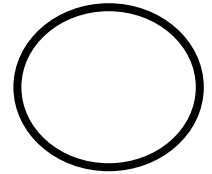
Create a flame in a jar and see what colors you can identify

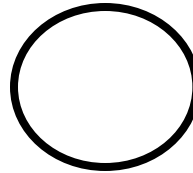
Record the Colors You See

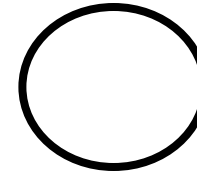
Fill in each circle with a color you see falling in the jar. Write the name of the color beneath it.











Why does the food coloring separate from the vegetable oil?
