

Launch Lab Molecules and Mixing

Procedure



Read and complete the lab safety form and follow the procedure below.

1. Pour 20 mL of **water** into a **100-mL graduated cylinder**.
2. Pour 20 mL of **vegetable oil** into the same cylinder. Vigorously swirl the two liquids together, and observe for several minutes.
3. Add two drops of **food coloring** and observe.
4. After several minutes, slowly pour 30 mL of **rubbing alcohol** into the cylinder.
5. Add two more drops of food coloring and observe.

Think Critically

6. Write a paragraph describing how the different liquids mixed. Would your final results be different if you added the liquids in a different order? Explain.
