6 Underwater Fountain

Supplies:
Clear Plastic Container, Food Coloring (in 2 colors, like blue & green), 2 Small Glass Jars, Water

1. Fill a tall, wide, clear container with cold water. Leave ~1 inch at the top.
2. Fill two small glass jars with warm water.
3. Add 1-2 drops of food coloring to make each bottle a different color of water (like one blue and one green).
4. Gently place the two small glass bottles into the cool water container and watch what happens.
5. Do you see colorful water rising to the surface? Why do you think the warm water rises to the surface?
6. For an extra activity, freeze the colored water overnight into ice cubes, and then place them in the clear container with <u>warm</u> water. Now, watch what happens!

Source: *Slimy Science and Awesome Experiments (Gruesome Series)* **by Susan Martineau**