



Density is a foundational concept in physics, which explains why boats float, rocks sink, and balloons fly away when you let them go! With just a few materials from home, you can conduct your own colorful density experiment, and see how this principle works firsthand. Check it out!

Materials List

1. honey
2. corn syrup
3. maple syrup - pure
4. soap
5. water
6. vegetable oil
7. rubbing alcohol
8. clear jar
9. dropper or spoon

*Can add food coloring to water to tell the difference better.

**Can add milk as the 4th layer between maple syrup and soap.