

EXPERIMENT WATER DENSITY

Needed:

- A Clear Jar or Water Bottle with a Lid
- Food Coloring
- Water
- Corn Syrup
- Cooking Oil
- Small objects made out of a variety of materials.

Instructions:

- Mix food coloring with water.
- Pour water into jar to 1/3 full.
- Pour corn syrup over the water to fill the jar another third full.
- Pour cooking oil over corn syrup
- Watch how the three ingredients separate. This is due to density.
- Drop small items into the jar. Which layer do they float in?

