

Density with Ice Cubes and Vegetable Oil

Instructions

Materials:

Ice cube

Vegetable oil

Demo Procedure:

1. Fill a beaker with cold vegetable oil
2. Add a large ice cube to the cold oil.
3. The ice cube will float on top of the oil.
4. As the ice cube melts into water, the density of liquid water is greater than the oil and the water sinks to the bottom of the beaker below the oil.