Lava Lamps

During the Experiment:

What do you think will happen when you add vegetable oil into the same container that water is in?

What liquid floats in the tube? Why does this happen?

What does this tell you about water and vegetable oil?

How does the water get to the surface? What differences do you observe about the water going up and the water falling down?

Explain the role density plays in this experiment.

Reflection and Application:

In a lake or pool, what is denser?

- Rock vs Water

- Floatie vs Water