

WATER PROPERTIES LABS

Name _____ Date _____

Water Pressure Demonstration

1. What will happen to the soda can when the water inside the can heats up and then is placed in cold water upside down? Write a hypothesis.

2. Explain your hypothesis.

3. Was your hypothesis accurate? Describe what happened.

4. Write a conclusion that explains ***water pressure***.

Water Buoyancy Demonstration

1. Will a raw egg placed in freshwater sink or float? Write a hypothesis.

2. Will a raw egg placed in freshwater sink or float? Write a hypothesis.

3. Was your hypothesis accurate? Describe what happened.

4. Write a conclusion that explains ***water buoyancy***.

Water Density Demonstration

1. What will happen when cold water is added to hot water? Write a hypothesis.

2. Explain your hypothesis.

3. Was your hypothesis accurate? Describe what happened.

4. Write a conclusion that explains ***water density***.

Water Density Column Lab

1. Predict the order of density, from least dense to most dense: corn syrup, water, rubbing alcohol, and vegetable oil.

1. _____

2. _____

3. _____

4. _____

2. Explain why you ordered your liquids in this way.

3. Was your hypothesis accurate? Describe what happened.

4. Write a conclusion that explains ***water density***.
