**PROPERTIES OF WATER.**

**Penny drops**.

1. Place a penny on your lab bench.
2. Using a pipette squeeze 1 drop of water onto the lab bench. Note the size of the drop.
3. How many drops do you think could fit on the surface of a penny?? \_\_\_\_\_\_\_\_\_
4. Add drops, 1 at a time to the surface of the penny, keeping count of how many drops you add.
5. Stop before it spills over, and sketch your set up. Describe how the water droplets behave in this activity.
6. Continue adding drops until the water spills over the edge of the penny.

Clean up your mess.

**Float a pin.**

1. Fill a petrie dish with water.
2. Take a steel pin and see if you can get it to float on the water’s surface.
3. What is needed to make the pin float?? Why?
4. Clean up your mess.

**Paper strips.**

1. cut a strip of paper towel to a width of 1 cm, and a length of 15 cm.
2. fill a graduated cylinder with water.
3. Stand the paper strip in the graduated cylinder so that 5 cm of paper is below the surface of the water.
4. Describe the behavior of the water.
5. How does Water move upwards, against gravity, with no energy to push it up?