**Water Observations**

**Objectives**:

* Students will observe the interactions of water with different materials.

**Question:**

* Does water do the same thing on all surfaces (paper towel, aluminum foil, wax paper and copy paper)?

**Hypothesis**:

* I think… (Tell what you think will happen. You must start your hypothesis with ‘I think’).

**Experiment**

* To prove my hypothesis, I will observe how water reacts when placed on the following surfaces:
	+ paper towel
	+ aluminum foil
	+ wax paper
	+ copy paper

 **Materials**

|  |  |
| --- | --- |
| * 1 tray
 | * 1 piece of copy paper
 |
| * 4 droppers
 | * 1 piece of wax paper
 |
| * 1 piece of paper towel
 | * 2 small cups of tap water
 |
| * 1 piece of aluminum foil
 | * 1 Water On Surfaces Worksheet
 |

**Procedure**

1. Get the materials (see Materials List).
2. Squeeze the dropper and collect the water inside it.
3. Drop the water onto the wax paper.
4. Observe the water’s reactions.
5. Document your observation on the ***‘Water on Surfaces’*** worksheet (use illustrations and writing).
6. Repeat steps 2-5 for each of the identified paper types
7. Analyze your data.
8. Document your conclusion.

**Results**

Attach the ‘Water on Surfaces’ worksheet in your Results page.

**Conclusion:** Think about what you observed. Write what happens when you put water on different surfaces.