**Water in Nature**

**Objective**:

We will go outdoors to collect small samples of natural materials, including living and dead plant material and earth materials. We will put drops of water on the materials to simulate rain and observe what happens.

**Question**

What is the effect of rain on natural materials?

**Hypothesis**

I think water will ***repel*** (bead) on living/dead natural material. I think water will be absorbed by living/dead natural material.

**Materials**:

* 2 zip bags
* 2 hand lenses
* 4 droppers
* 2 plastic cups
* Science notebook

**Procedure: Water in Nature**

1. Work with a partner.
2. Go outside.
3. One partner uses a plastic bag to collect small natural living objects for testing.
4. One partner uses a plastic bag to collect small natural dead objects for testing.
5. Return to the classroom.
6. Test the objects by dropping water drops on them to see if they repel water (are waterproof) or absorb water.
7. Record your observations.
8. Discuss your results.

**Results**

Glue your data chart on the results page.

**Conclusion**

Write how water affects living and dead natural objects based on your investigation.