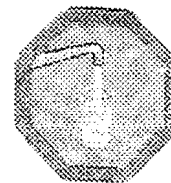


Name: \_\_\_\_\_



## Key to the Living World - Water, Water Everywhere

- Track how much water you drink in a day.

---

---

- Track how much water your family uses for cooking in a day.

---

---

---

- Do a water experiment.

### Ground Water Pollution Experiment (completed at Brownies May 25/09)

Supplies: water, celery stalks with leaves, food coloring

Pretend the food coloring is pollution - add to water. Watch it swirl and take over the water. Put the celery in the glass.

Pretend that it is a little plant, a tree or even a person who drinks the water from the ground. After a few hours, check the celery. Cut it and you will be able to see how the "polluted" water has moved up the stalk.

*Think about: What we do to our water we do to ourselves.*

### Scooting Paper - Can you make a paper fish swim? (to try at home)

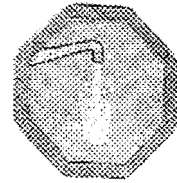
Supplies: water, paper, liquid detergent (or vegetable oil), bowl

Draw a fish on a piece of paper. Cut out the shape. Next, cut a thin channel from the tail to the middle of the body. Make a round hole as shown (see example below). Fill your bowl about half way with water. Carefully place the paper fish on the water. Add a drop of detergent into the hole. Watch what happens!

*What's going on? The drop of detergent changed the water's surface tension. The fish propelled because it was in contact with 2 different surface tensions: one with the detergent and one with plain water.*

Name: \_\_\_\_\_

## Key to the Living World - Water, Water Everywhere



- Track how much water you drink in a day.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- Track how much water your family uses for cooking in a day.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- Do a water experiment.

[illegible]