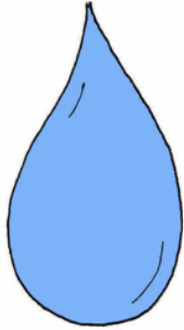


# Water, Water

## Wet Activities to Do While It Is Still Warm



### Materials:

- Plastic cups filled with water
- Wax paper
- Eye droppers
- Pennies and nickels, dimes, and quarters
- Magnifying glass
- Paper clips
- Fork

### Looking at Drops

Place a drop of water on a piece of wax paper.

Use a magnifying glass to look at the drop. What do you see?

### How Many Drops?

How many drops will fit on the head of a penny?

Make your prediction, then test your idea by placing drops on the penny.

Were you correct? Do you need to change your prediction and test again?

Look at the edge of the penny. What shape do you see? Have you seen this shape before?

How many drops of water do you think will fit on the head of a dime, quarter, or nickel?

### Floating?

Does a paper clip float or sink?

Can you get a paper clip to stay on the surface of the cup of water?

Try using the tines of a fork to carefully place a paper clip on the surface of the water.

Look carefully at the paper clip on the top of the water. Describe what you see.

### Vocabulary:

Cohesion - Water is attracted to other water.

Adhesion - Water can be attracted to other materials.

Surface Tension - Cohesion of water molecules at the surface of a body of water.

Copyright©2008 by SGEEI

All Rights Reserved