



AQUARION
Water Company

WATER, WATER EVERYWHERE

OBJECTIVE: To teach children how we protect water as a precious resource. To develop and list ways conservation of water as a vital resource is important.

VOCABULARY:

Water Conservation: the use of water-saving methods to reduce the amount of water needed for homes, lawns, farming and industry, and thus increasing water supplies for optimum long-term economic and social benefits.

MATERIALS:

2 large clear bowls
Water
Gallon Jug
Sponges cut into strips

Two color markers (washable)
Conservation Poster (see Page Two)
[Conservation Matters Sheet](#)– one per student

PROCEDURE:

1. Discuss ways in which water is used as a class. List each way on chart paper.
2. Give each student one piece of sponge. Fill one bowl with water (which is now labeled as “all the water on the EARTH”). Mark the water line on the outside of the bowl. (use marker or crayon that can be wiped away later.)
3. Have each student put their piece of sponge into the bowl after they tell the class how they use water. The sponges now represent how they use water – **emphasis this point.** Remove water filled sponges and place them into the second empty bowl (**DO NOT SQUEEZE THEM**). Mark where the water line is now.
4. Discuss what happens to the amount of water we had in the bowl. Ask about the new level and what would happen if we keep using water and not saving water. (The level of the water has lowered and all the water will be used up if we do not start saving)
5. Now discuss water conservation.
6. Squeeze the sponges putting the water back into the first bowl every time the class comes up with another way to save (conserve) water. List all the ideas on chart paper. (Use the Water Conservation Poster (PAGE 2) as a jumping off point for the discussion if necessary)
7. Look at how much water is returned to the first bowl. (It should be back or close to the original line).
8. Ask about the water level – they should conclude that the water level has gone back to where it started. Discuss what happens if we use water without conserving. What happens to our water supplies?
9. End activity giving the students The conservation matters sheet and ask the students to share the information with their parents.



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WATER CONSERVATION



Be sure to wash full loads.



Do not let the water run when brushing your teeth.

Low Flow Fixtures



Make sure your dishwasher is full before running.



Use Water Wisely

Shorter Showers



Fix leaky faucets to stop the wasting of water.

Repair Leaks



Do not use a toilet as a wastebasket.

Precious Resource



Take shorter showers to save water.

Water is vital to all of us.



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