

DRIP AND DROP'S ADVENTURE

Suggested for grades K-1

Source: Adapted from the Water Sourcebooks <http://www.epa.gov/safewater/kids/wsb/>

OBJECTIVES

At the end of this lesson, the students shall be able to do the following:

1. Name or write, at least three ways to conserve water;
2. Construct a "Big Book"; and
3. Give an oral or written definition of what it means to conserve.

SUBJECTS:

Science, Health, Language Arts

TIME:

15 minutes

MATERIALS:

puppet
puppet play "Drip and Drop's Adventure" (included)

BACKGROUND INFORMATION

People use water in numerous ways such as bathing, washing clothes, drinking, cooking, washing cars, washing dishes, cleaning, watering plants, watering yards, flushing the toilet, and many more. People, businesses, factories, and farms use millions of gallons of water each day. People have to pay for clean, safe water. There is a limited amount of clean, safe water because water in nature may no longer be safe enough to use. At times, there is a shortage of usable water due to a shortage of rain, overuse of water by people, or pollution.

The demand for so much water sometimes causes water shortages. Everyone can help by conserving water. There are many ways to do this:

- * Turn the water off while brushing teeth.
- * Only wash full loads of clothes.
- * Take showers instead of baths.
- * Make needed repairs (fix drips!).
- * Water outdoor plants and lawns in the early morning hours.
- * Use a bucket and sponge to wash cars.
- * Place a plastic bottle filled with water in the toilet tank.
- * Use dishwashers instead of washing by hand.

Everyone should do his/her part to conserve the earth's precious supply of water.

Term: **conserve** - save, protect, keep; to use a resource wisely and efficiently.

ADVANCE PREPARATION

- A. Make puppet (Figure 1).
- B. Make copies of book cover "Ways I Will Save Water" (included).

PROCEDURE

I. Setting the stage

- A. Read or tell the first narrator's part of "Drip and Drop's Adventure."

II. Activity

- A. Perform the puppet play “Drip and Drop’s Adventure.”

III. Follow-Up

- A. Have the students draw a water conservation poster concerning Water Matters – Use it Wisely.
- B. Ask the students questions such as:
 1. Can you name ways that Drip and Drop helped Johnny save water?
 2. Can you think of other ways to save and conserve water.

IV. Extensions

- A. Let students make their own little book, “Ways I Will Save Water.” Allow the students who cannot write to draw pictures or dictate their story to an older student.
- B. Have the class construct a “Big Book.”
 1. Divide the students into groups of two or three.
 2. As a whole group decide on a different water conservation idea for each group.
 3. Pass out large sheets of paper and markers to each group.
 4. Instruct each small group to make an illustrated page for their water conservation idea.
 5. Take dictation from groups that need your assistance.
 6. Allow each group to share their page with the whole group.
 7. When the pages are complete, punch holes and bind with a book binder, rings, or yarn.

RESOURCES

Taking Care of the Earth, A Golden Book, New York, Western Publishing Company, Inc.

<https://dklbweb.dekalbga.org/watersewer/teachers.html>

<https://dklbweb.dekalbga.org/watersewer/children.html>

<http://www.epa.gov/safewater/kids/wsb/> (Water Sourcebooks – free downloads!)

<http://www.projectwet.org/>

<http://www.eeingorgia.org/>

DRIP AND DROP'S ADVENTURE

(Original story by Cindy Taylor)

Narrator: One day when Johnny was drying after his bath, he didn't dry behind his ear very good and left 2 drops of water behind his ear. He didn't know they were there.

Drop: Hey Drip!

Drip: What Drop?

Drop: Johnny's towel didn't get us.

Drip: Yea! We'll get to go everywhere Johnny goes and see things.

Drop: What fun!

Drip: I wonder where we're going?

Drop: Looks like Johnny's going to brush his teeth.

Drip: Oh no! Look Johnny's left the water running while he's brushing his teeth!

Drop: Yea! Look at our little buddies going down the drain.

Drip: Johnny turn the water off while you brush. You're wasting gallons of us!

Johnny: Who said that?

Drip: Shhhh! Don't tell him, he might wipe us away.

Drop: Hey Johnny, you need to put a plastic soda bottle filled with water in your toilet tank. The bottle takes up space and saves us...I mean, saves water.

Johnny: OK I will, but I wish I knew who was whispering in my ear.

Drip: I wonder where we are going now, Drop?

Drop: We're in the kitchen, and Drip look at the water dripping out of the faucet. It won't cut off.

Drip: I see.

Drop: There goes our friends down the drain. What a waste!

Drip: Johnny, please tell your mom to get the leaky faucet fixed.

Johnny: I don't know who said that, but OK. Mom, you need to get the faucet fixed. It's leaking and wasting water!

Drop: Now what's Johnny up to?

Drip: He's getting a drink and it's water.

Drop: He's a smart kid. Water is good for his body.

Drip: Oh, he didn't drink all of it and he's going to pour the rest down the drain!

Drop: Stop! STOP! Johnny, save that water. Put it in the refrigerator for later, or water your mom's plants with it. Please don't waste it!

Johnny: OK! Someone or something sure is watching out for water. I'll save it for later.

Johnny: Mom, I'm going to the park to play.

Drip: Oh good! We're going to the park!

Drop: Drip, look at those people have a picnic. Doesn't that look like fun!

Drip: But look, they're throwing their trash in our friend lake.

Drop: Johnny help us! Tell those people to please throw their trash in the can.

Johnny: Hey folks, please put your trash in the trashcan. I still don't know who's whispering in my ear, but they sure do care about water!

Drip: It's raining Drop.

Drop: I love seeing so many of our friends all at one time.
Drip: Me too!
Drop: Look at all that rainwater. It's watering the Earth and making things grow.
Drip: Johnny, why don't you collect some of the rainwater. It sure would be good for your aquarium. You could water the house plants with it or your family could use it to wash their hair. It makes hair soft and shiny.
Johnny: OK, I will. I'll catch a big bucket full and use it for all those things.
Drip and Drop: Good-bye Johnny. We sure have enjoyed our adventure with you today, but we're about gone! Thanks for all you've done to save our friend Water!
Johnny: I've learned a lot today about conserving and taking care of water.
Narrator: Drip and Drop have evaporated into the air but not before they taught Johnny some valuable ways to take care of and to conserve water. Don't worry boys and girls, Drip and Drop are not gone forever. They will return again. They will always be spreading the word of saving and taking care of water over and over again.