

# All the Water in the World

## A RIF GUIDE FOR COMMUNITY COORDINATORS

**Themes:** Water Cycle, Conservation, Environment

**Grade Level:** K to 3rd grade

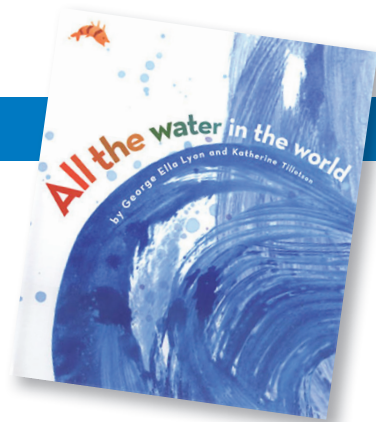
**Book Brief:** This poetic story guides children through the water cycle.

**Author:**

George Ella Lyon

**Illustrator:**

Katherine Tillotson



## TIME TO READ!

**Before reading:** What do the children know about the water cycle? Do they know where their drinking water comes from? Explain that all the water in the world is connected—and that the water we have right now is the *only* water we've got.

## RELATED ACTIVITIES

### A REAL DRAIN (AGES 5-8)

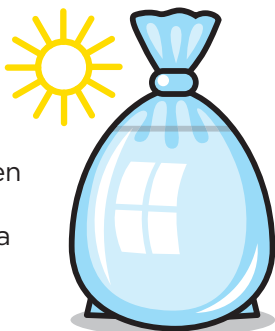
If your center is near a lake, river, stream, or pond, take the children to see it when the water is at different levels (for example: the day after a heavy rain or after several dry weeks). If not, take a walk around the block and point out gutters on your building or street where the water drains.

### WATER CYCLE IN A BAG (AGES 5-12)

Make your own mini water cycle!

Materials per child: 1 plastic zipper baggie, 2 tablespoons of water, masking tape

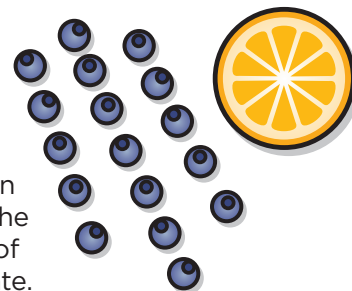
Put the water in the plastic bag. Blow air inside the bag, then seal it shut. Tape the bag to a sunny window and watch it for a day. What changes do you see? Why?



### ART YOU CAN EAT! (AGES 5-12)

Ingredients: paper plate, orange, raisins or blueberries, peanut butter or graham crackers

Give each child a paper plate. Put the ingredients on the table. Let children use the ingredients to “draw” part of the water cycle on their plate. (For example: two orange slices to make a sun, raisins or blueberries for raindrops, and peanut butter or graham crackers for the ground.)



### TECHNOLOGY LINK

Watch this video to learn about water treatment: <https://kids.niehs.nih.gov/topics/pollution/water/treatment/index.htm> for a virtual tour of a water treatment plant.

## ADDITIONAL RESOURCES

### OTHER BOOKS BY THIS AUTHOR

*No Dessert Forever!* (2006), *Who Came Down That Road?* (2011), *The Pirate of Kindergarten* (2010).

### TECHNOLOGY LINK FOR KIDS

[www.rif.org/kids](http://www.rif.org/kids)

**Reading**  
Is Fundamental  
until every child reads