



Water Conservation Wheels Activity

MATERIALS:

- Water Wheels (top and bottom) for each student
See pages 2-3
- Brads (1 per student)
- Glue sticks
- Light cardboard or manila folders (2 pieces per student)
- Crayons, markers, pencils, and/or pens

DISCUSSION:

Discuss water conservation methods with the class. Determine ways in which we can save water. Use the Conservation Matters document on Aquarion's website as a resource.

Imagine there was a permanent water shortage. How would limited access to water impact our daily lives?

- What immediate changes would you and your family need to make in your lives?
- What are some of the things that you would no longer be able to do?
- Would certain appliances become useless? What are some examples?
- What would happen to people who build water-using machines, such as washing machines, or people who work with water appliances, such as plumbers?
- How would the economy of your community be affected?
- How would the community deal with emergencies like fires?

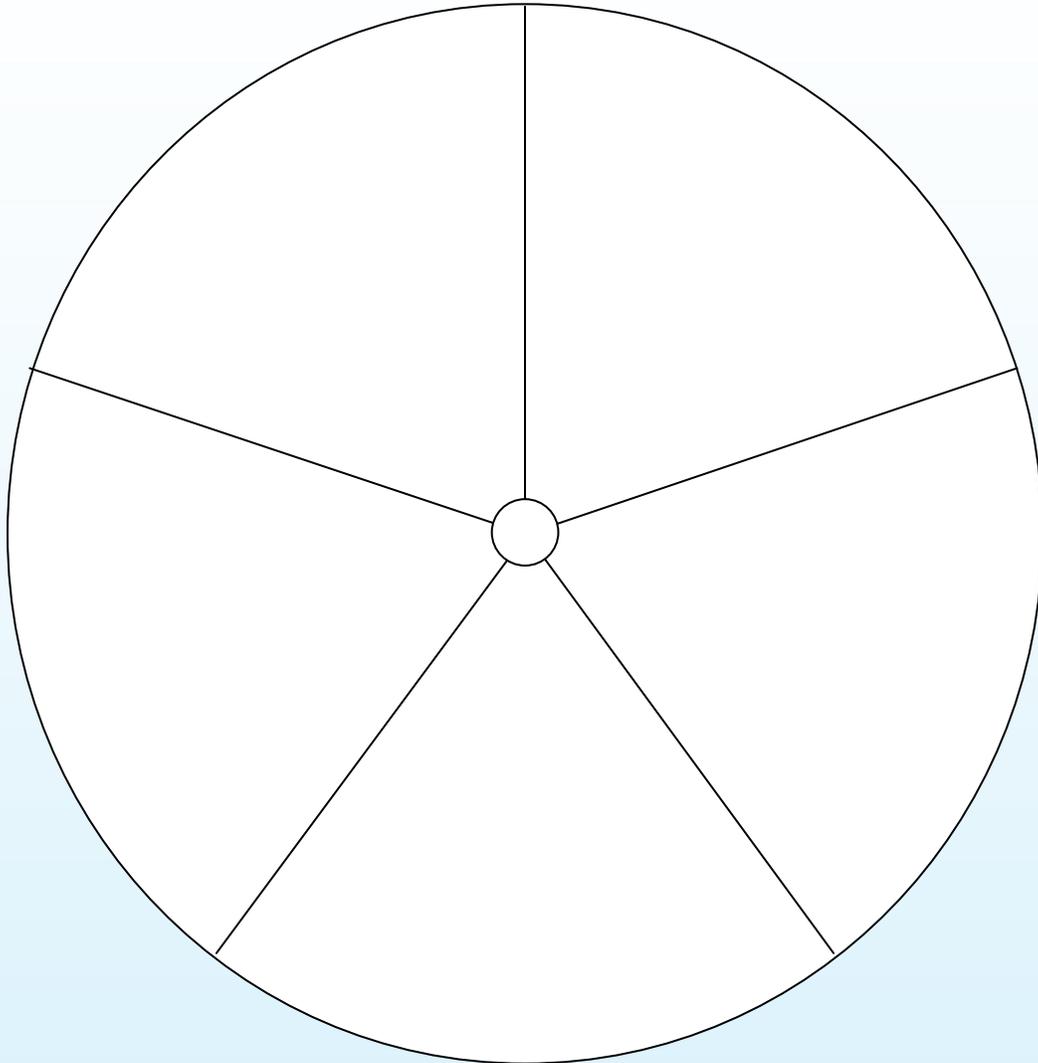
PROCEDURE:

1. Using the Water Wheel bottoms, write and/or draw one method of conserving water on each slice of the circle. Optional: Calculate the number of gallons of water that each method would save.
2. Glue the two Water Wheel pages (both top and bottom) to light cardboard or manila folder material to make it more durable. Cut out the circles.
3. Cut out the striped grey slice of the Water Wheel top.
4. Fasten the two wheels together using a metal brad.
5. Have students share their Water Wheels with each other and with their families. Encourage the class to implement their water conservation methods at home.

WATER WHEEL BOTTOM

1. Write and/or draw one way to conserve water on each slice of the Water Wheel below.

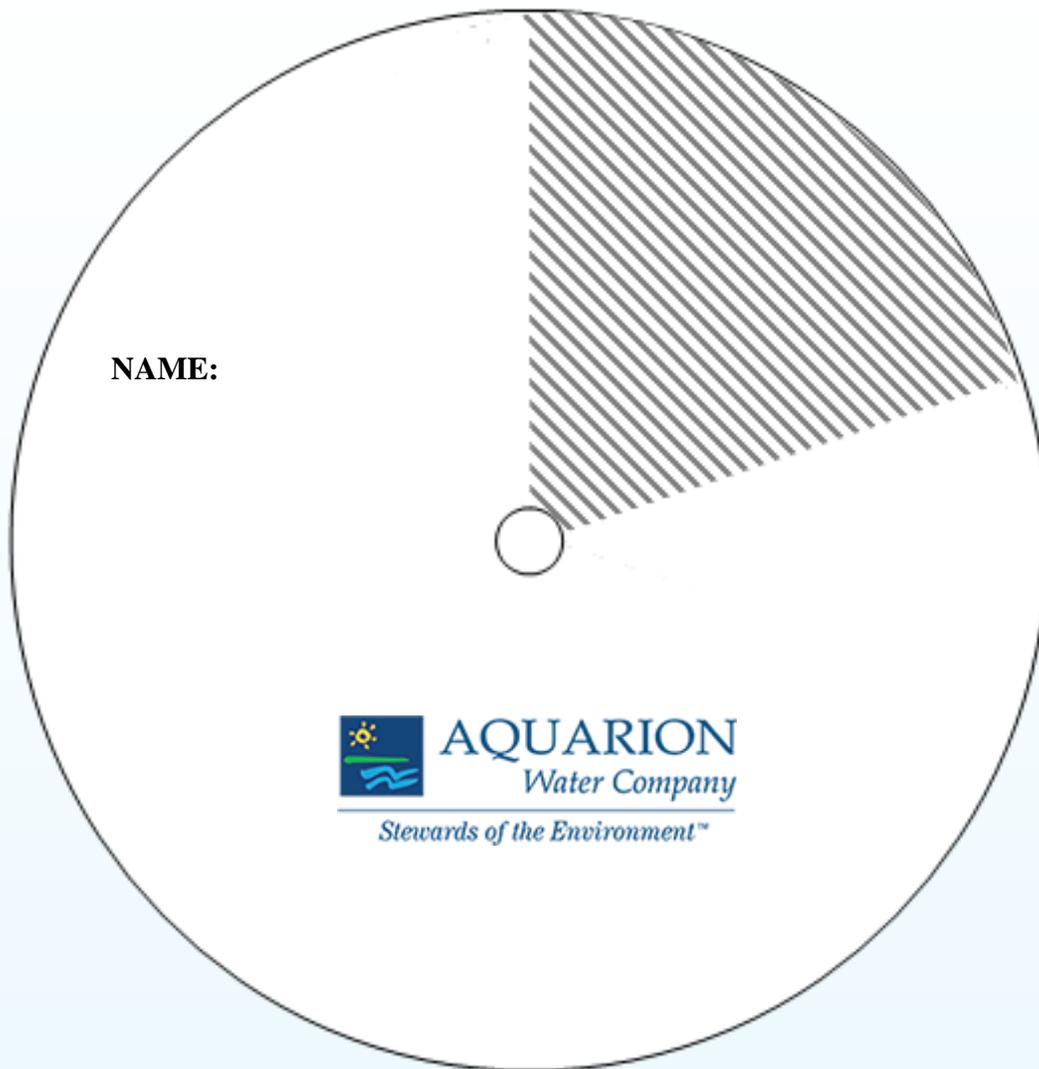
BONUS: Calculate how many gallons of water each method would save.



2. Glue this entire sheet of paper on to a piece of light cardboard or a manila folder.
3. Cut out the circle once it is glued to the light cardboard or manila folder.
4. Fasten the Water Wheel top to the Water Wheel bottom (this sheet) with a metal brad.

WATER WHEEL TOP

1. Write your name on the Water Wheel below.
2. Glue this entire sheet of paper on to a piece of light cardboard or a manila folder.
3. Cut out the circle once it is glued to the light cardboard or manila folder.



4. Cut out striped grey slice of the circle.
5. Fasten the Water Wheel top (this sheet) to the Water Wheel bottom with a metal brad.