AQUARION Water Company
Stewards of the Environment™

Water Bingo

OBJECTIVE:

The purpose of this game is to reinforce water conservation and water source protection lessons.

DIRECTIONS:

This game is for students in grades K-8. Answer sheets will vary based on grade level.

Give one Bingo board, one Answer sheet, and one Marker sheet to each student. Have students cut out the boxes from the Answer and Marker sheets.

Next, have students glue the answer squares in whatever order they want, within the confines of the blank Bingo board, leaving the Aquarion Water Company logo as the "Free Space" box. A complete Bingo board will look similar to the images below, depending on grade level.

	low flow fixtures			
		H_2O		drought
	all living things		fresh water	
ground water		shorter showers		$
			use water wisely	

transpiration	water vapor		the water cycle	aquifer
filtration	runoff		H_2O	leaks
ice	fresh water		riparian areas	precipitation
surface water	erosion		fix faucets	watershed
drought	pollution		wetlands	raw water

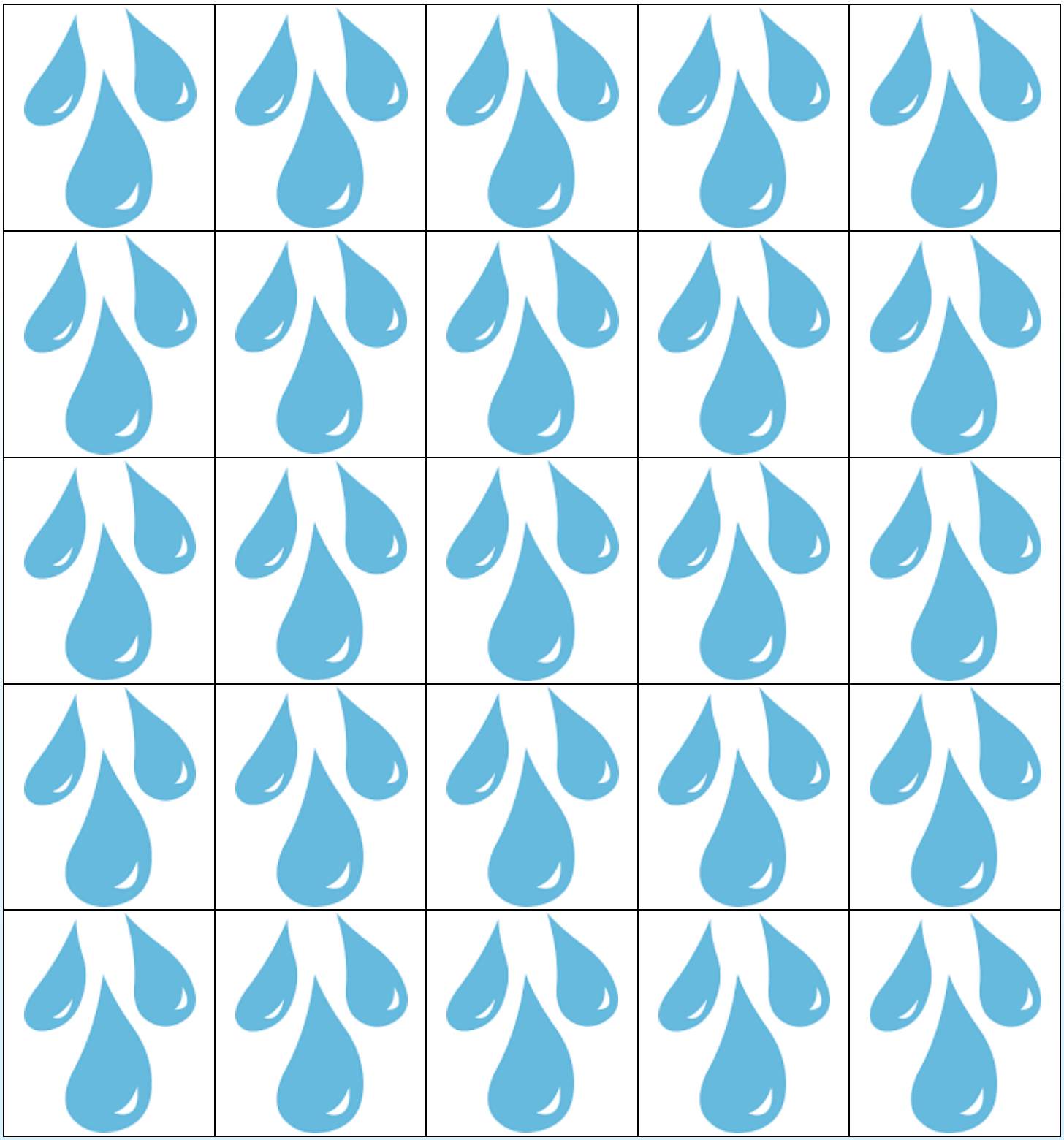
Find attached Question sheet for the appropriate grade level. Read questions at random. When students find the answer to the question on their Bingo boards, they must place a marker on the answer square. Give time for the students to work out the answer and test their knowledge, but then review the answer before moving on to the next question.

The first student to have five markers that make a horizontal, vertical, or diagonal line on his/her Bingo board wins. Be sure to check that all of his/her marked squares correctly answer the questions asked.

Blank BINGO Board (all grade levels)

		 *FREE SPACE*		

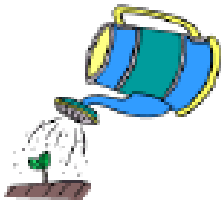
Markers Sheet (all grade levels)



Question Sheet (grades K-3)

What company provides clean and safe water all over Connecticut?	**Aquarion Water Company**	What can you install in your house to help prevent wasting water?	**low flow fixtures**
Which square shows a man making sure his washing machine is full before running it to save water?		Precipitation is rain, snow, sleet, or hail. Which picture shows precipitation?	
What do you call practicing water-saving methods?	**water conservation**	What is another name for water?	**H_2O**
Which square shows a woman NOT saving water because her bathtub is filled to the very top?		Which square shows a woman saving water by fixing her leaky pipes?	
What kind of water is found in the ground?	**ground water**	What needs water to live?	**all living things**
When you waste water, what are your parents also wasting?	**$**	What should we never use as a trashcan?	
What kind of water does not have salt in it?	**fresh water**	What do we call it when we do not have rain for a long time?	**drought**
Which square shows what you can do instead of using a hose to water plants?		Which square shows a woman filling up her dishwasher to avoid wasting water on just a few dishes?	
What is another way of saying “conserve water”?	**save water**	What square shows a girl not letting the water run when she brushes her teeth?	
Which square shows a woman saving water by turning her faucet off while washing dishes?		Which square shows a container that can keep water cold in the refrigerator?	
Should you take long showers or shorter showers to save water?	**shorter showers**	How can we be sure to use water only when we need it?	**use water wisely**
What uses less water, showers or baths?		Where should you throw away garbage, in the trash can or in the toilet?	

Answer Sheet (grades K-3)

	use water wisely			low flow fixtures
	$		all living things	Aquarion Water Company
	water conservation		H_2O	
	ground water		drought	
fresh water		shorter showers		save water

Question Sheet (grades 4-8)

What is a natural underground reservoir of water?	**Answer: aquifer**
What is the opposite of evaporation when water turns back into a liquid?	**Answer: condensation**
What is an extended period with little or no precipitation?	**Answer: drought**
What is the wearing-down or washing-away of the soil and land surface by the action of water, wind, or ice?	**Answer: erosion**
What is the process by which the liquid form of water becomes gas and returns to the atmosphere?	**Answer: evaporation**
What must happen to raw water to make it safe and clean to drink?	**Answer: filtration**
What is a way to save water and stop dripping?	**Answer: fix faucets**
What kind of water does not contain salt?	**Answer: fresh water**
What kind of water is not visible on the surface of the Earth?	**Answer: ground water**
What will cost you a lot of money if you do not fix them?	**Answer: leaks**
What is the molecular name for water?	**Answer: H_2O**
What is water called in its solid state?	**Answer: ice**
What is contamination of an environment called?	**Answer: pollution**
What do you call water that falls on land in the form of rain, snow, sleet, or hail?	**Answer: precipitation**
What is water called in its most natural state?	**Answer: raw water**
What do you call land areas that are directly influenced by a body of water?	**Answer: riparian areas**
What is the portion of precipitation on land that ultimately reaches streams, often with dissolved or suspended material in it?	**Answer: runoff**
What is water that is not ground water called?	**Answer: surface water**
What is the part of the water cycle in which water travels from the roots of plants and trees through the pores of the leaves?	**Answer: transpiration**
What can everyone practice to help save water?	**Answer: water conservation**
What process includes precipitation, evaporation, and condensation?	**Answer: the water cycle**
What is the gaseous state of water called?	**Answer: water vapor**
What do you call the area of land in which boundaries form a divide, allowing drainage into a particular body of water?	**Answer: watershed**
What land area contains so much soil moisture that it dictates the type of plant and wildlife?	**Answer: wetlands**

Answer Sheet (grades 4-8)

pollution	**water vapor**	**evaporation**	**wetlands**	**fresh water**
filtration	**runoff**	**ice**	**water conservation**	**leaks**
ground water	**aquifer**		**riparian areas**	**surface water**
precipitation	**erosion**	**raw water**	**fix faucets**	**watershed**
drought	**transpiration**	**H_2O**	**the water cycle**	**condensation**