

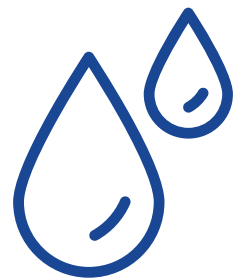
Water Conservation Worksheet

SOLs: 3.1, 3.6, 3.9

Grades: Third Grade through Twelfth Grade

Just like saving money for something important or using both sides of a piece of paper to cut down on the amount of paper used at home, conserving or saving water is important and easy. We use water all of the time! From brushing our teeth with toothpaste and water in the morning and night, to drinking water after a jog in the park, water has a special part in our lives. However, we can overdo our water usage sometimes without knowing what we are doing. Wasting water can be a bad thing. Not only does wasting water cause the water bill to increase, but it also depletes or reduces the amount of freshwater that is present on Earth.

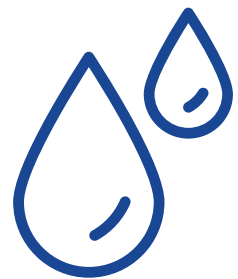
Can we track the amount of water we use on a day-to-day basis? Let's give it a try! Fill out the first chart below by tallying how many times you use water for a week. Then, fill out the next chart a week later while conserving water. At the end of the second week, compare your results, and see if you were able to reduce your amount of water usage. If you need help, ask your parents. Good luck!



Water Conservation Worksheet

WEEK ONE

<u>Activity</u>	<u>Amount Done/Used (Tally)</u>	<u>Average Gallon/Liter Usage in General</u>	<u>Total Gallons Used at End of Week (multiply number of tallies by average gallon usage in general)</u>
Flushed Toilet		5 gallons/20 liters	
Brushed teeth w/ water running		2 gallons/7.57 liters	
Brushed teeth w/o water running		1 gallon/3.79 liters	
Taken five minute shower		26 gallons/100 liters	
Washed clothes (full load)		32 gallons/120 liters	
Washed dishes without water running		About 20 gallons per load/76 liters per load	
Washed dishes in dishwasher		26 gallons/100 liters	
Drank water from tap		1 gallon/3 liters	



Water Conservation Worksheet

WEEK TWO

<u>Activity</u>	<u>Amount Done/Used (Tally)</u>	<u>Average Gallon/Liter Usage in General</u>	<u>Total Gallons Used at End of Week (multiply number of tallies by average gallon usage in general)</u>
Flushed Toilet		5 gallons/20 liters	
Brushed teeth w/ water running		2 gallons/7.57 liters	
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Write a summary of what you did in week one, what you changed for week two, and what you learned over the two weeks.

