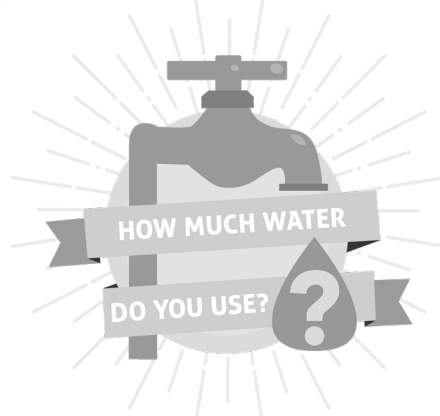


Name: _____ Date: _____ Period: _____

Water Conservation



Data Jam

Water is an essential resource, and we use it every day. We all drink water and take showers or baths, but some of the ways you use water may not be as obvious. In this activity, you will track how much water you use throughout the day, starting first thing in the morning. At the end of the day, you will calculate how many gallons of water you used.

Some common activities that use water and the amount of water used are listed below. Make a tally mark in the Tally Mark column each time you do an activity that uses water.

*NOTE: If someone in your home cooked, washed dishes, or did laundry, and you ate food or wore clothes, you should count those gallons listed for cooking a meal, washing dishes, and washing clothes as a part of your water use for the day.

ACTIVITY	TALLY MARK	NUMBER OF GALLONS USED	TOTAL WATER USED (NUMBER OF TALLY MARKS MULTIPLIED BY NUMBER OF GALLONS USED)
Bath		35	
Shower (10 minutes)		50	
Brushing Teeth with the Tap On		5	
Brushing Teeth with the Tap Off		0.5	
Washing Your Hands		5	
Flushing the Toilet		3	
Cooking a Meal		3	
Washing Dishes by Hand		30	
Washing Dishes in Dishwasher		15	
Drinking Water		0.5	
Washing Clothes in Machine		35	
Watering Indoor Plants		3	
Watering a 100 Square Foot Lawn		62	
Watering One Tree		11	

How many gallons of water did you use in one day? Add all the values from the Total Water Used column, and write the total in the box below.

TOTAL USED IN ONE DAY: _____ gallons of water
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