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## Day 1: Water Works Challenge!

### Did you know?

Canada has about one-fifth of the world's fresh water! Most of it is found in our Great Lakes!

Many countries are not so lucky, so we should show our appreciation for our fresh water by conserving it (not wasting it)!

### The Challenge!

Use the chart below and calculate the amount of water your family uses in ONE DAY.

You might have to estimate with some activities and amounts. Do your best!

Activity	Usage (L)	Activity	Usage (L)
Flushing the toilet	5 Litres	Brushing Teeth	1 Litre
Taking a Bath	150 Litres	1 load of laundry	200 Litres
Dishwasher	50 Litres	Hand washing dishes	30 Litres
Showering	50 Litres	Cooking	10 Litres
Washing hands	2 Litres	Washing face	2 Litres

### Day 1 Water Usage:

Activity	Times Per Day	Total Water Used (Litres L)
example: brushing teeth	2 times per day	$1L+1L = 2L$
1 showering.	1 time per day	100 Litres
2.washing hands	4 times per day	$10L+10L+10L+10L=40$
3.flushing the toilet	10 times per day	$5L+5L+5L+5L+5L+5L+5L+5L+5L+5L=50$ Litres
4.Washing face	2 times per day	$4L+4L=8$ Litres
5.Washing dishes	4 times per day	$20L+ 20L+20L+20L=80$ Litres
6Cooking	2 times per day	$5L+5L=10$ Litres
7.Laundry	1 load per day	220 Litres

**Day 1 Total Water Used = 510 Litres**  
(add up all of the totals)