

**Day 2: Water Works Challenge!****The Challenge!**

Show your family your Google Slide Poster and TEACH them how they can save water. Then use the chart and calculate the amount of water your family uses in ONE DAY. Finally, using your subtraction skills, calculate how much water your family saved!

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 2 Water Usage:**

Activity	Times Per Day	Total Water Used (Litres L)
example: brushing teeth	2 times per day	$1L+1L = 2L$
1.Brush teeth	7 times per day	$1L+1L+1L+1L+1L+1L+1L = 7L$
2.Drink water	10 times per day	$1L+1L+1L+1L+1L+1L+1L+1L+1L+1L = 10L$
3.Showering	4 times per day	$50L+50L+50L+50L = 200L$
4.Cooking	4 times per day	$10L+10L+10L+10L = 40L$
5.Washing hands	10 times per day	$2L+2L+2L+2L+2L+2L+2L+2L+2L+2L = 20L$
6.Washing face	6 times per day	$2L+2L+2L+2L+2L+2L = 12L$
7.Flushing the toilet	9 times per day	$5L+5L+5L+5L+5L+5L+5L+5L+5L = 45L$

**Day 2 Total Water Used = 336 Litres**

**How much Water was Saved!**

**(Day 1 – Day 2) = 86 Litres of water saved!**