

## Water Systems Unit Project

**Part A:** You will monitor your water use for two days (one school day and one non-school day.) You will then come up with strategies to lower your consumption amounts and employ them for *two more days* (one school, one not.) **The goal is to cut your water consumption in half for the second set of days!**

We will use the average **12L/min** for your showerhead and **10L/flush** for the toilets.

### Day 1 and 2:

Task	Week Day	Weekend	# use/ total mins	L/use or L/min	Total litres used
Shower	_____ mins	_____ mins	_____ mins	__12__ L/min	
Toilet	_____ flushes	_____ flushes	_____ flushes	_6_ L/flush	
<b>Totals</b>					

In the following table, you need to list SPECIFIC strategies to lower your consumption. Remember, the goal is lower your consumption *while living the same lifestyle/level of cleanliness* (i.e. not taking a shower should not be a strategy if you normally would take one.)

Task	Litres used	Goal (L)	Specific strategies to lower consumption
Toilet flushes			
Shower			

### Day 3 and 4 (Remember, you are trying to cut your consumption in half!)

Task	Week Day	Weekend	# use/ total mins	L/use or L/min	Total litres used
Shower	_____ mins	_____ mins	_____ mins	__12__ L/min	
Toilet	_____ flushes	_____ flushes	_____ flushes	_6_ L/flush	
<b>Totals</b>					

For your parenting purposes, the section below may be best implemented as a conversation rather than in writing!

**Part B:** Now that you have all the tools and information that you need, and you have seen how easy it is to be mindful about your water consumption, I would like you to put it all together in a neat little package.

I would like you to write one paragraph in the space below that says *why you think conserving water is important* (remember, water conservation means using less water AND taking care of the water we already have by not polluting!) and *how you plan to conserve water from now on in your daily life*.

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**Why I think conserving/saving water is important:**

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**How I will use less water in my life:**

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