



Water use in the shower

Dear Parent/Guardian,

The students are learning about saving water in the home and may need your help to complete the water use activity below.

Before completing the table, measure how much water is used in one minute in your shower. To do this, you will need a bucket and a timer. Once the shower is running, place a bucket under the water for 1 minute and record the amount of water captured.

Current behaviour				Future behaviour			
Household member	Time spent showering for the day (minutes)	Amount of water used in showering (Multiply number of minutes in shower x amount of water used in 1 minute)	How many minutes can each member reduce their showering time to?	Base the following calculations on each family member's reduced time in shower. How much water will they now use?			
				Per day	Week	Month	Year
Totals							

What is your current total household water use per day in litres?

What is the total amount of water that could be saved in your household if you commit to the future behaviour of reduced showers?

How much water would your household save in a day?

If you use a water efficient showerhead (e.g. one that uses 5-9 litres per minute), how much more water could your household save in a day?

List other ways you could reduce the volume of water you use when you shower.