






13. You want to reduce your personal water use to 1050 L/week. You install high-efficiency appliances and fixtures, and change your water-use habits.

Plan a water budget for yourself for 1 week that meets this goal using the high-efficiency appliances and fixtures.

Explain and justify your solution.

You must use everything in the table below at least once in the week.

High-Efficiency Appliances and Fixtures	
	Shower and/or bath
	Toilet
	Tap
	Dishwasher
	Clothes Washer

This question is to be answered on paper.

Summary of Requirements for a Level 4:

- ▶ Use less than 1050 L/week
- ▶ Use each of the items in the table (shower or bath, toilet, tap, dishwasher, clothes washer) at least once
- ▶ Be realistic (e.g., cannot flush toilet once per week)
- ▶ Can do a daily budget and then show that it is being replicated daily for the week, **or** can do a full seven-day budget with water usage varying each day
- ▶ Provide evidence to justify budget
- ▶ Communicate solution in context