

THE BEYOND RECYCLING ecochallenge

NAME: _____



CHALLENGE:
INVESTIGATE HOW YOU
USE WATER IN YOUR HOME

1. What types of energy do you use to heat your water? Check all that apply:

Solar hot water Wood Natural Gas Geothermal
 Propane Electricity Other

2. If you have a water tank, what temperature is it set at? _____

3. **Shower:** How many minutes do you usually shower for? _____

Get each of your family members to time themselves in the shower.
How much time does your family spend in the shower in:

One day, on average? _____

Per week? _____

4. **Measure the flow of your shower.**

Find a large measuring jug. Get a stop watch ready. Run the shower. Place the jug under the shower for 5 seconds then remove the jug.

How many litres of water did you collect? _____

Multiply this by 12 to find out how many litres of water per minute your shower uses.

My shower uses _____ litres per minute.