

Activity S 1: Recording water use over 1 week

This activity allows pupils to record their individual use (or the water use in their household). Water use is recorded in the form of a chart.

Method:

1. As a class discuss how we use water in homes.
2. Ask pupils to design a chart to record their water use. They will need to list all the activities to be counted down the left side of the chart. These should include cooking and drinking, hand washing and teeth cleaning, baths, showers or power showers, washing machine, dishwasher, washing up by hand, and flushing the toilet. Across the top of the chart they should mark in the days of the week, together with a weekly total, litres per use and total litres used.
3. Pupils can research the amount of water used for the various activities, or you could provide them with figures, suggestions are listed in the table below. (Depending on the source, figures can differ a little, so you will need to decide which figures you will use so that pupils all use the same)

Activity	Amount of water used
Cooking and drinking	70 litres per person per week
Handwashing and teeth cleaning	100litres per person per week
Baths	80 litres per bath
Ordinary shower	35 litres per shower
Power shower	70 litres per shower
Washing machine	80 litres per load
Dishwasher	35 litres per load
Washing up by hand	6 litres per washing session
Flushing the toilet older toilet	14 litres per flush
Flushing the toilet newer dual flush model	4 litres per flush

Table showing amounts of water used in everyday activities in the home