

WATER CONSERVATION



Each day, the average person in the UK uses 150 litres of water. Of all the world's water, 1% of it is fresh water and accessible to be treated and cleaned for drinking water.

In your area, Wessex Water treats and cleans water to a high standard before it is sent to your home and school.

1 Look at our website. Can you briefly explain how the water is treated before it is sent out? You can find this information under 'services' and 'water treatment'.

2 Use the 'water usage' sheet to help you work out how many litres of water you use for daily tasks. Remember, you should drink two litres of water a day to stay healthy, so this always needs to be included.

3 Using this information, can you work out how many litres of water your household would use in a day if everyone used the same amount of water as you?

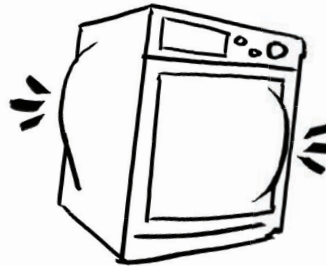
4 How many litres of water would your household use in a week?

5 Imagine you were only able to use 50 litres a day to cook, clean, wash yourself etc. How would you do this and what changes would you make to your current lifestyle?

6 Why is it important for us to save water? Can you think of five different reasons?

7 In some developing countries, some people may only use as little as five litres of water a day. Some children walk hours each day to the nearest well so that they can fetch water for themselves and their families. Because of this, they do not have time to go to school. Some girls also do not have access to sanitary products. What kinds of problems do you think this poses to their health and life?

8 How would you effectively use five litres of water each day to drink, cook, grow vegetables and stay clean?



Water usage

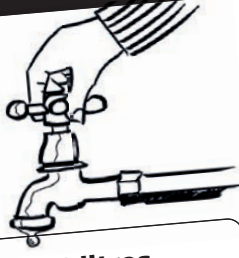
DRINKING

It is recommended that we drink two litres of water each day.



A cup of tea/coffee = **250ml**

BRUSHING TEETH



Tap on = **18 litres**
Tap off = **0.5 litres**

SHOWER

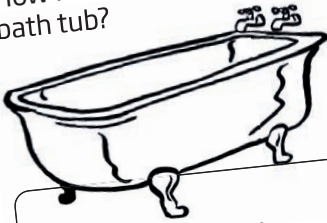
Are your showers longer/ shorter than five minutes?



A five-minute standard shower = **45 litres**
A five-minute power shower = **60 litres**

BATH

How far do you fill your bath tub?



A bath filled up just halfway = **80 litres**

FLUSHING THE TOILET

The average person uses the toilet seven times a day.



Standard flush = **9 litres**
Modern water saving flushes = **five litres**

WASHING UP

How many times do you fill the bowl up to wash the dishes?



Using a bowl to wash up = **seven litres**

DISHWASHER



Standard machine = **18 litres**
Energy saving machine = **13 litres**

WASHING CLOTHES



Standard washing machine = **60 litres**
Energy saving machine = **45 litres**
Washing clothes by hand = **17 litres**

WASHING THE CAR



With a bucket from the tap = **eight litres**
With a bucket from a water butt = **0 litres**
With a hose = **nine litres per minute**

WATERING THE GARDEN



With a watering can from the tap = **nine litres**
With a watering can from a water butt = **0 litres**
With a hose = **nine litres per minute**

WASHING HANDS



Tap left on = **nine litres**
Tap off = **0.5 litres**

COOKING



1 small saucepan = **0.5 litres**
1 large saucepan = **1.5 litres**

