

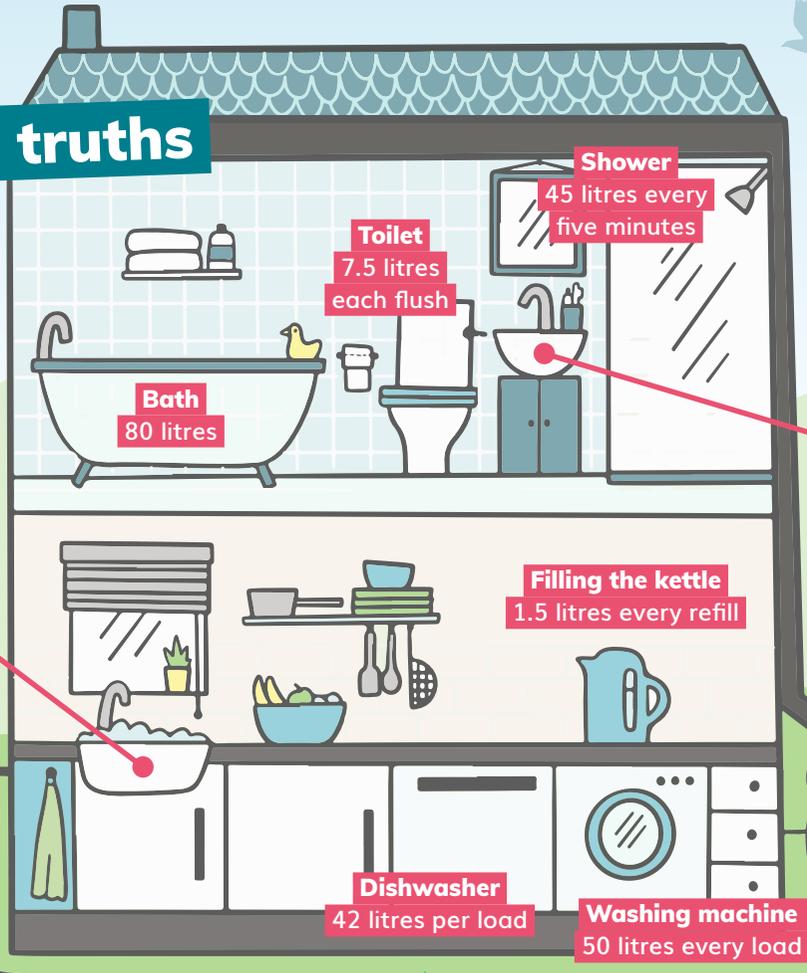
EVERY DROP COUNTS!



Hi there, Eco Ninja here...

Phew! Taking a bath, brushing our teeth, washing our clothes and watering our plants is thirsty work. But did you know there are little things we can do every day to reduce our water consumption. Let's take a look at the maths...

Home truths



Kitchen sink

- Washing the dishes by hand
15 litres per sink-full
- Rinsing fruit and veg
15 litres every day
- Leaking tap
4 litres per day

Garden hose
100 litres every 10 minutes

Car wash hose
450 litres every 10 minutes

Bath
80 litres

Toilet
7.5 litres each flush

Shower
45 litres every five minutes

Bathroom sink

- Cleaning your teeth
6 litres every brush
- Washing your hands or face
2 litres each time

Filling the kettle
1.5 litres every refill

Water butt

Stores up to 100 litres of rainwater harvested from your drainpipe

Dishwasher
42 litres per load

Washing machine
50 litres every load

Bucket
10 litres

Paddling pool

500-1,000 litres

Remember!

A litre is a unit for measuring liquids. It is 1,000 millilitres, which is equal to around three cans of fizzy drink.

Quick maths quiz

- Q Jess has a five-minute power shower seven times in one week and Jayden takes five showers and two baths in the same period. Who uses the most water?
- Q A leaking tap wastes four litres of water every day. How many days would it take to fill up the bath tub using this wasted water?
- Q If Eco Ninja cleaned her car for 10 minutes using a bucket of water and a sponge rather than the car wash hose, how much water would she save?
- Q Daisy uses the dishwasher once a day while Benjamin washes the dishes in the sink three times a day. Who uses the least water over seven days?
- Q Dexter waters the garden for five minutes each night. How many nights would it take to use the same amount of water as that stored in a water butt?

Dive deeper! Can you come up with some water saving maths problems of your own that will help reduce your water consumption?