

What's Your Water Footprint?

Do you know how much water you use every day?

We use water for many things, such as drinking, cooking and cleaning.

Learning Objectives

- Understanding how much water you use during the average day.
- Understanding different ways you can conserve water.

Introduction/Motivation

Your water footprint is a measurement representing the amount of water you use during the average day. Knowing your water footprint will help you understand how your daily actions impact the earth's natural resources.

Activity

Complete the attached activity to calculate how much water you use during the average day.

Discussion

The average Canadian's daily water footprint is 251L, one of the highest in the world!

(<https://www.canada.ca/en/environment-climate-change/services/environmental-indicators/residential-water-use.html>) How does your water footprint compare?



What are some ways you can reduce the size of your water footprint?

- Turn off the faucet while brushing your teeth
- Keep a jug of cold water in the refrigerator instead of running the tap until the water is cold
- Take a short shower instead of a bath
- Run the washing machine and dishwasher only when they're full
- Don't leave the water running when handwashing dishes
- Water outdoor plants early in the morning or in the evening to reduce water lost through evaporation
- Drink tap water (approximately 3 L of water are used to produce a 1 L plastic bottle)
- Reduce, reuse and recycle (it takes about 10 L of water to produce one sheet of paper)

Your Water Footprint

Your water footprint measures the amount of water you use each day.
What is your daily water footprint?

1. How many times did you flush the toilet?

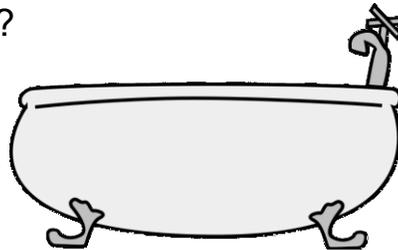


- 1 flush = 13 litres
- 2 flushes = 26 litres
- 3 flushes = 39 litres
- 4 flushes = 52 litres
- 5 flushes = 65 litres
- 6 flushes = 78 litres
- 7 flushes = 91 litres
- 8 flushes = 104 litres

2. Did you have a bath?

Yes = 100 litres

No = 0 litres



3. Did you have a shower?



- 5 minutes = 40 litres
- 10 minutes = 80 litres
- 15 minutes = 120 litres

4. Did you leave the water running while you brushed your teeth?

Yes = 21 litres

No = 1 litre



5. Did you use the washing machine?

Yes = 150 litres

No = 0 litres



litres

6. Did you wash dishes?

Yes = 70 litres

No = 0 litres



litres

7. Did you use the dishwasher?

Yes = 25 litres

No = 0 litres



litres

total litres