



Using water well

Stage 1

Exploring how we use and save water every day

Lesson 1

How we use water

Activity 1: Wondering about water

Have you ever wondered...

- Do we need water every day?
- Why and what for?
- Do we use a little or a lot?
- Does it matter?



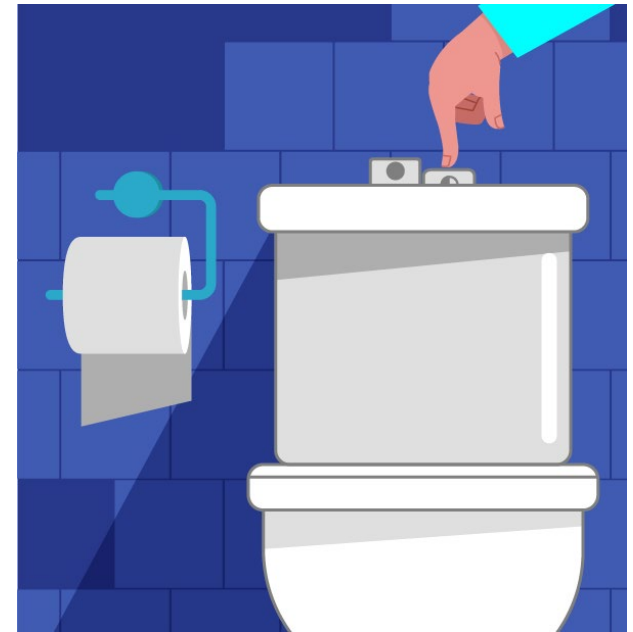
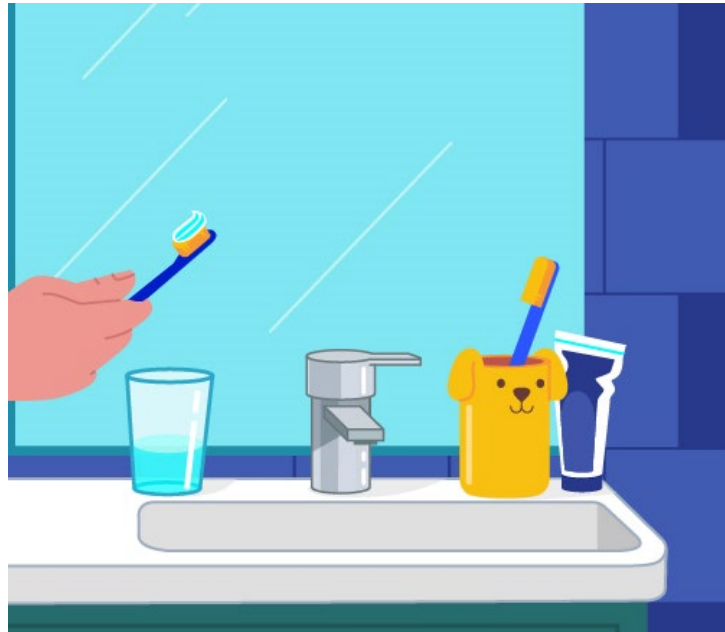
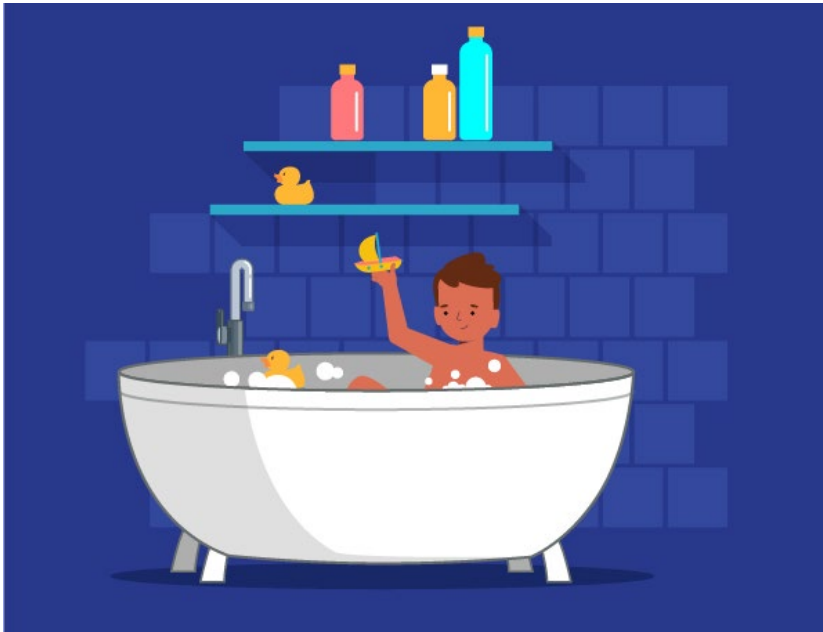
Lesson 1

How we use water

Activity 2: Do we use water everyday?

Thinking about your day...

When did you use water?



Morning

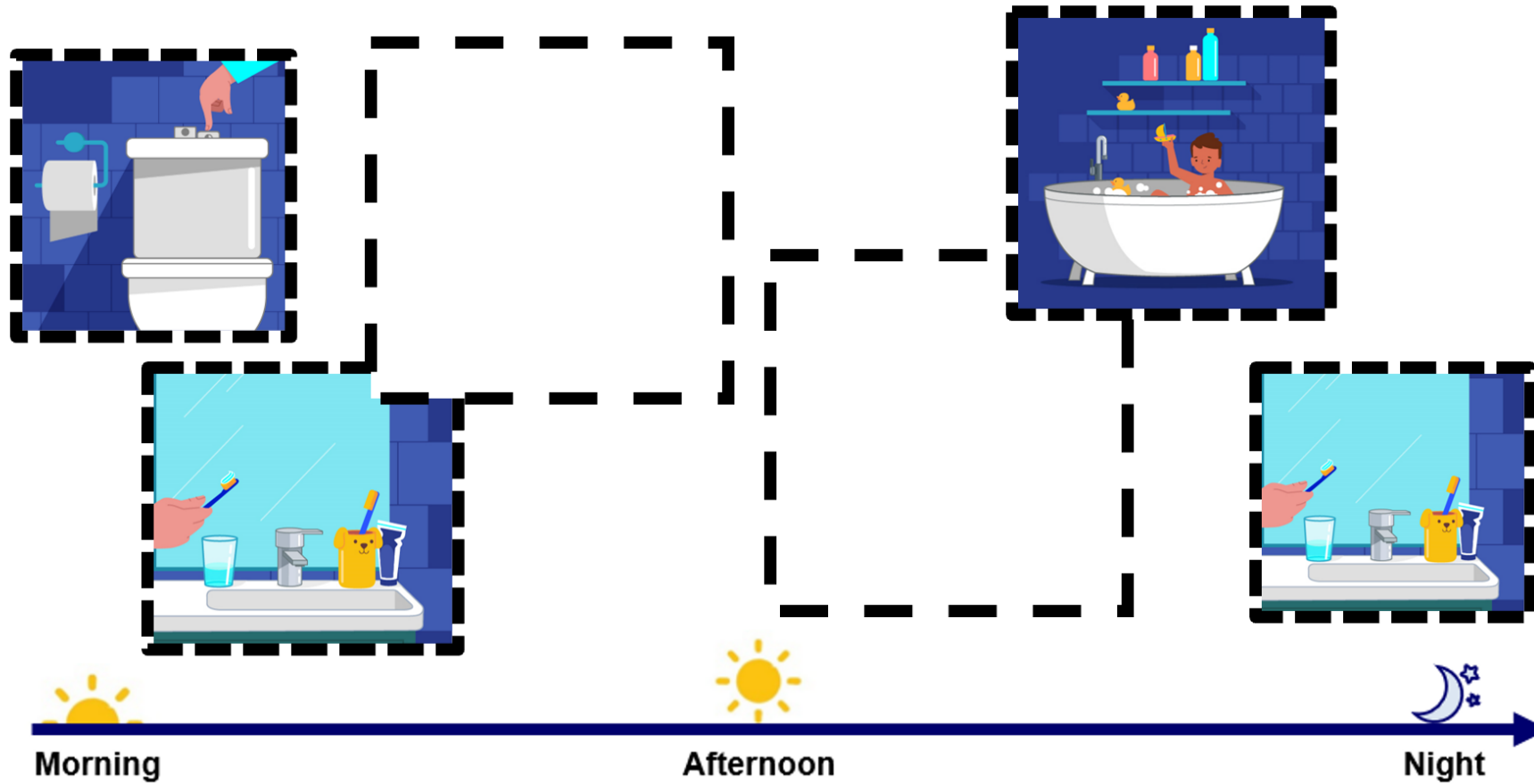


Afternoon



Night

Create your own water timeline



How important is water?

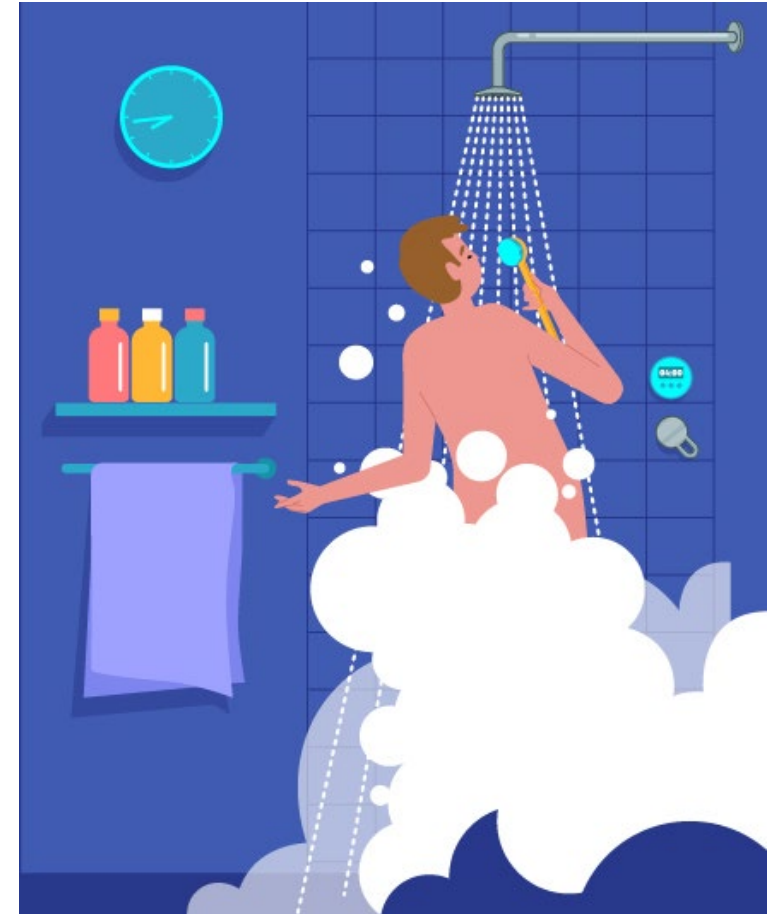
What would happen if there was no water?

Could you...

- eat dinner?
- wash your hair?
- flush the toilet?



What else couldn't you do?

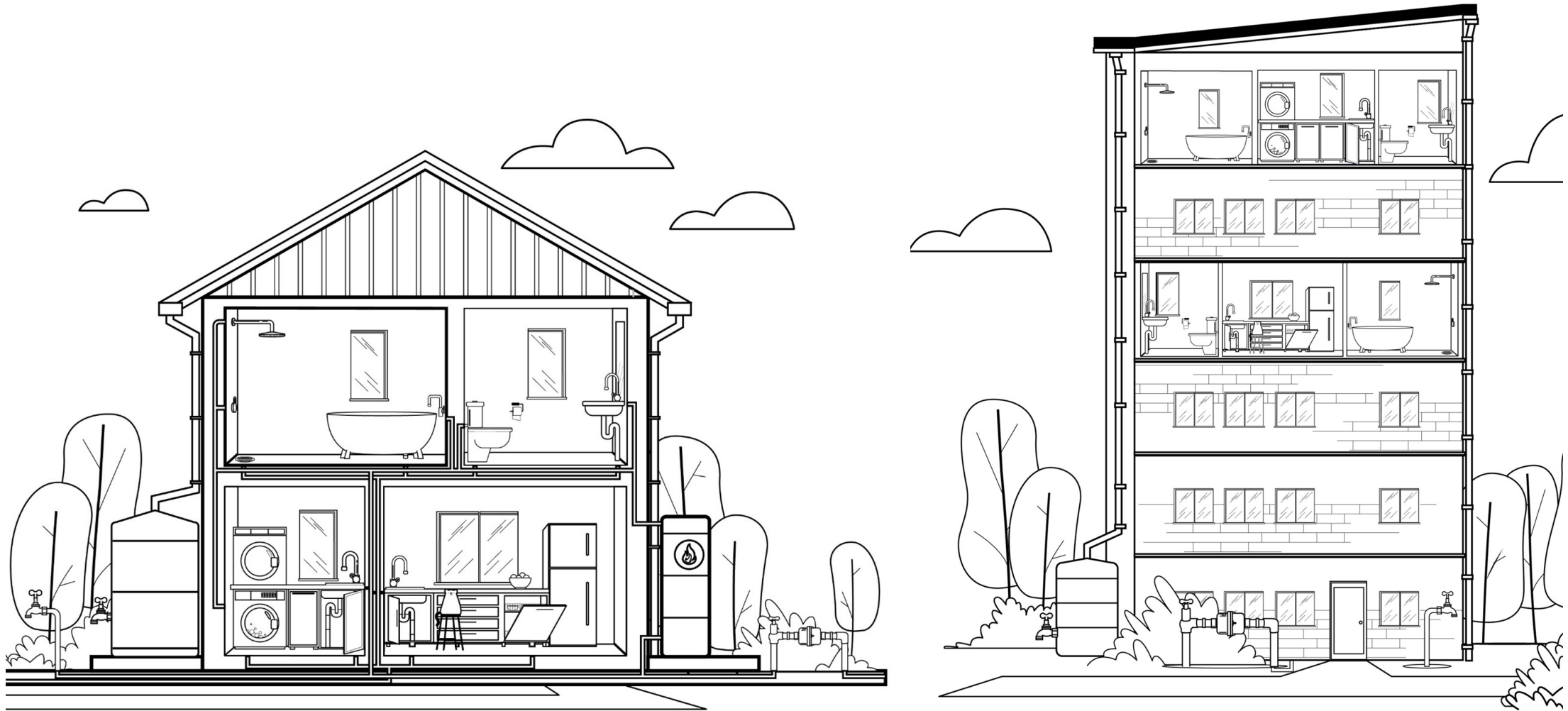


Lesson 1

How we use water

Activity 3: How do we use water?

Our homes may look different, but they all have water

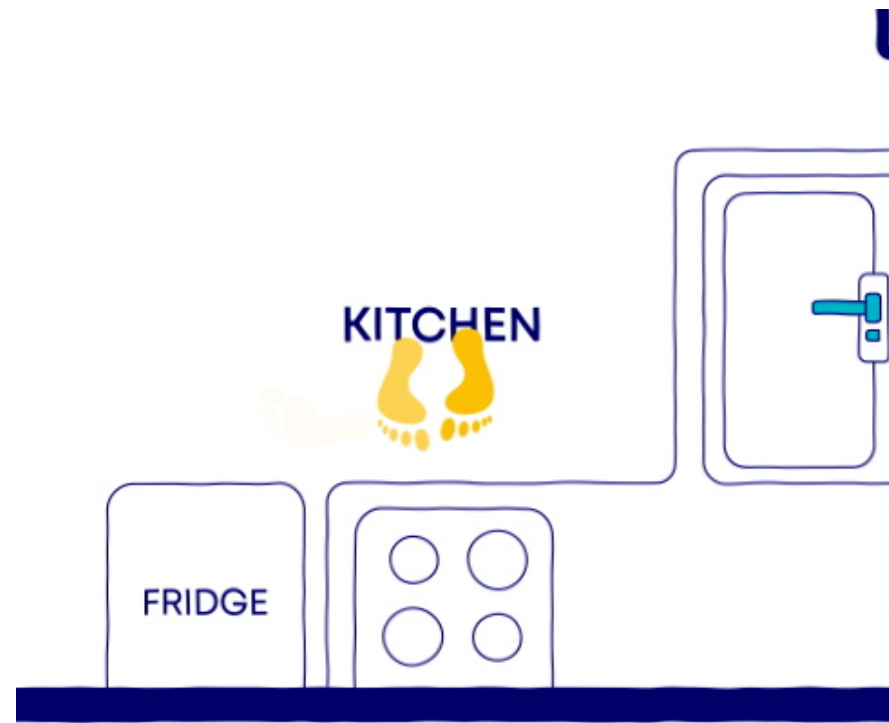


Let's explore how we use water in our home



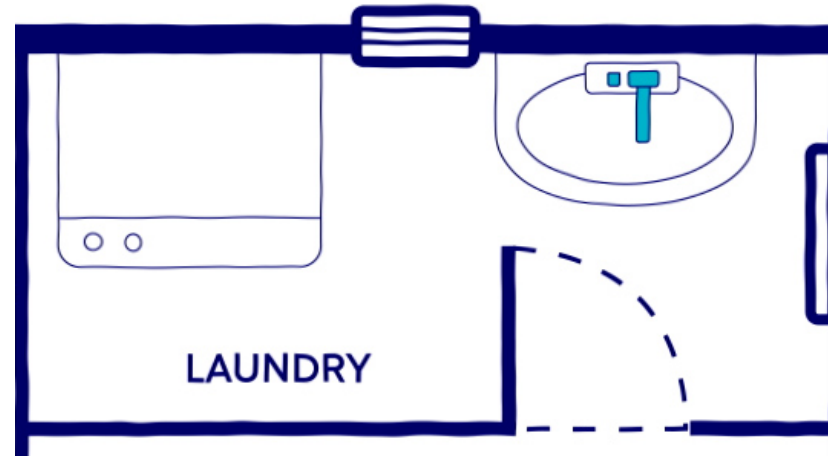
In the kitchen

We use water to ...



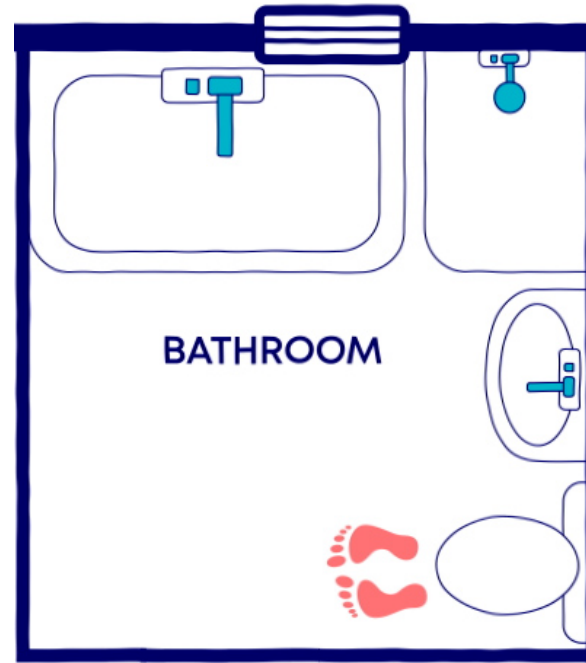
In the laundry

We use water to ...

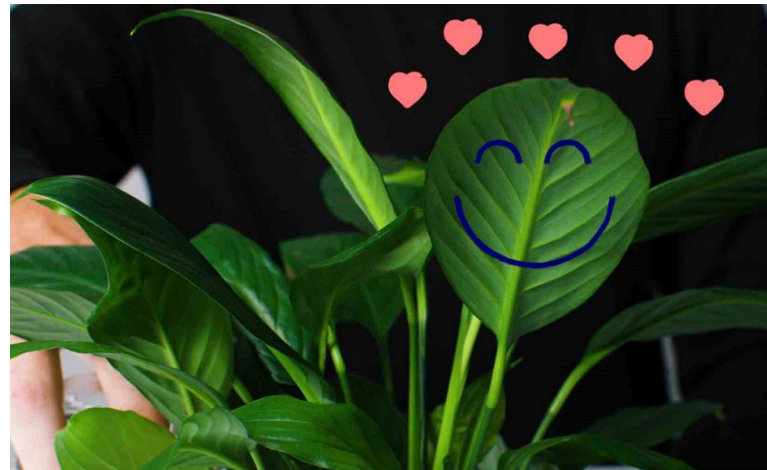


In the bathroom

We use water to ...



Can you think of more



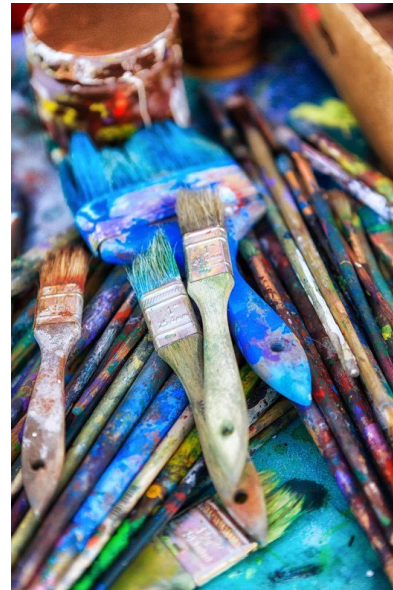
What about at school?

Do we use water the same or differently?

Water at home



Water at school

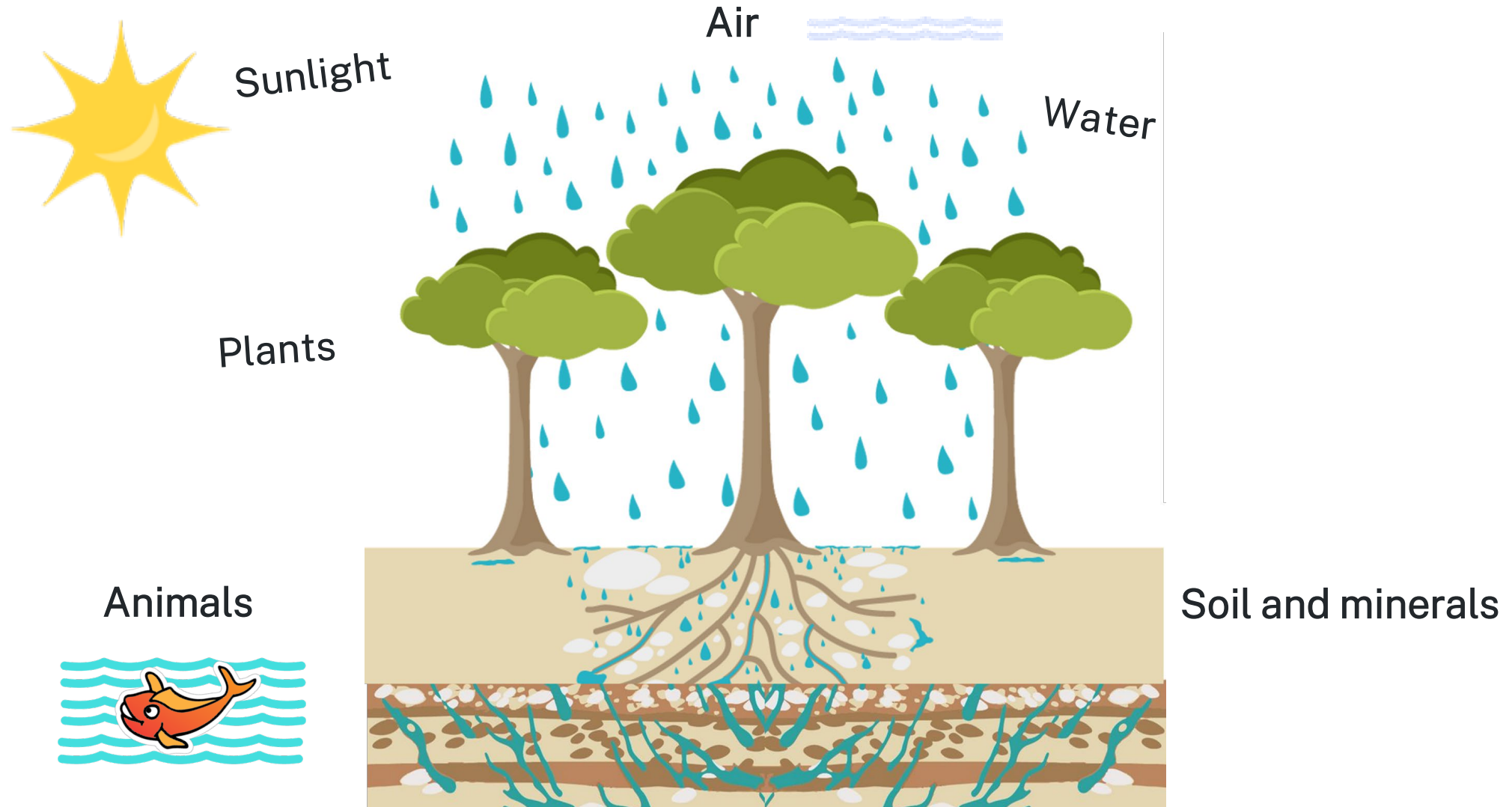


Lesson 1

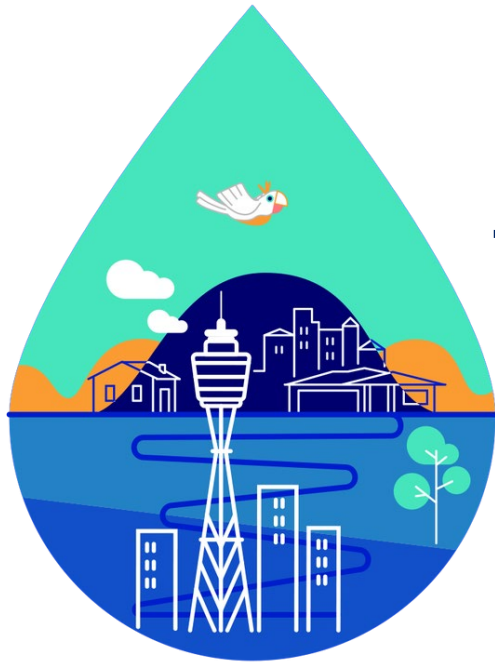
How we use water

Activity 4: Does water help us make and do things?

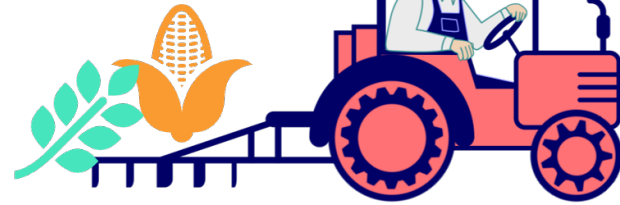
Water is one of Earth's natural resources



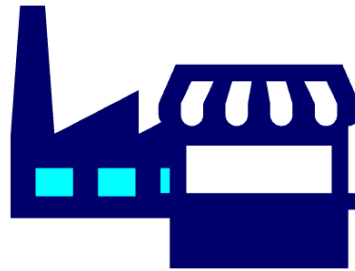
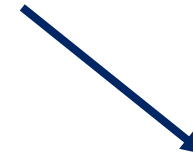
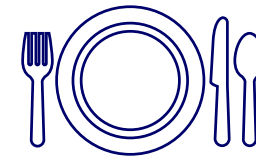
We use it to make and grow things



Water



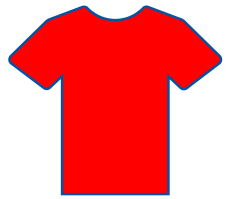
Farmers grow crops



Factories and shops



It takes...



2,000 litres of water to make a cotton t-shirt.



170 litres of water to grow oranges to make one glass of orange juice.



What other things use water?

Medicine

Energy

Technology

Clothing

Food

Transport



What jobs use water?

Hairdresser

Barista

Firefighter

Window cleaner

Dentist

Horticulturist

Café staff

Scientist



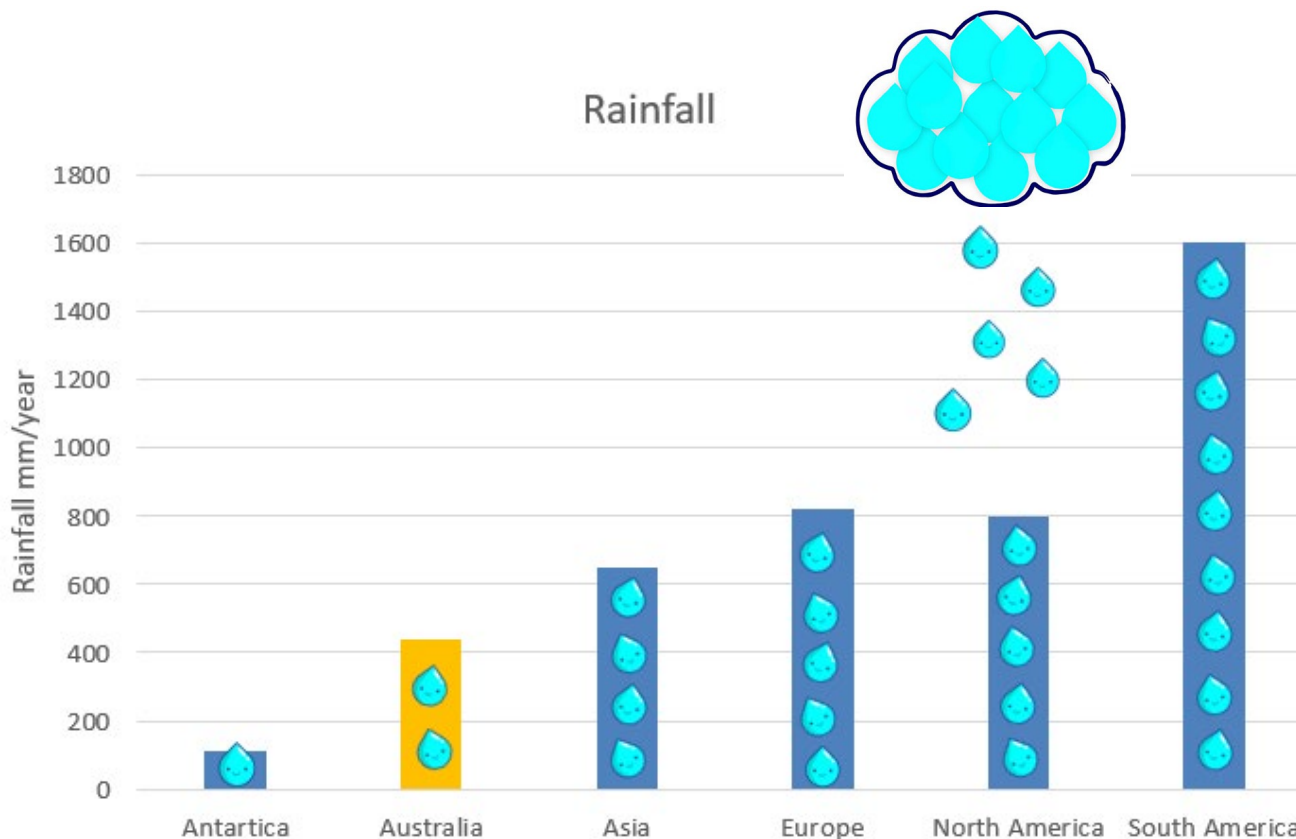
Lesson 2

Using water well

Activity 1: How can we save water?

Did you know?

We live on one of driest continents in the world.
Our population is growing and we use a lot of water.



What do you think

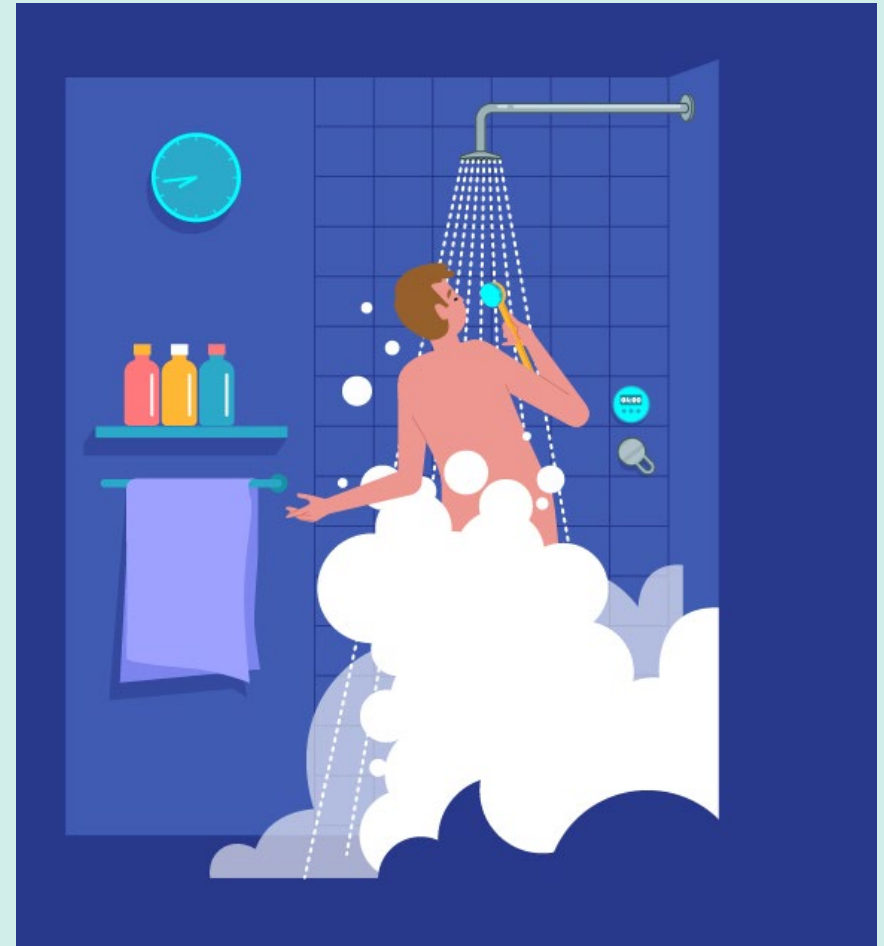


Is it important that we care for water and share water with other people and nature?



Did you know?

Most water is wasted in
the shower!



In fact...

The shower is the thirstiest water outlet in your home!

It uses more water than any other outlet!

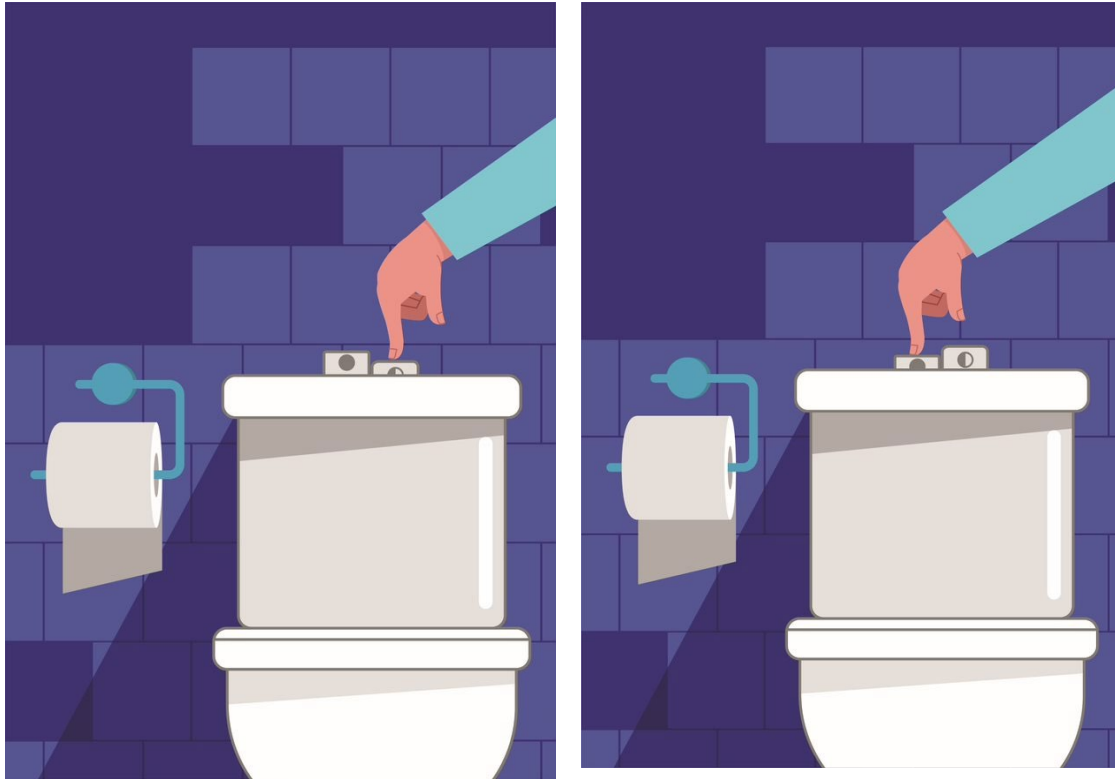


How can you be more water efficient?

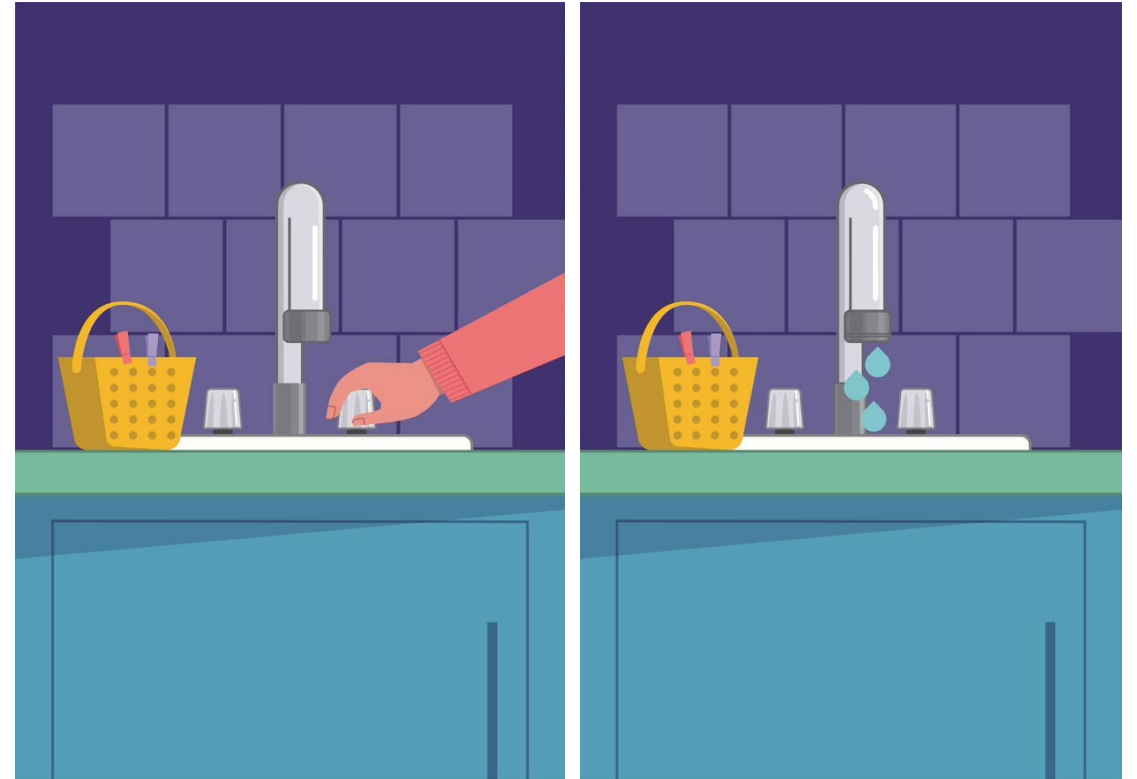


Which one should we choose?

Half flush or full flush?



Closing tap or dripping tap?

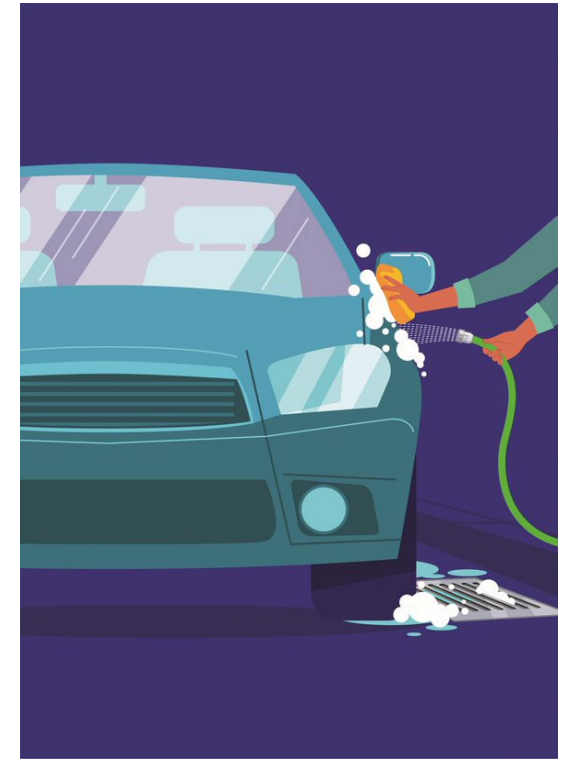


Which one should we choose?

Short shower or long shower?



Bucket and lawn or hose and drain?



Lesson 3

School mini water audit

Activity 1: How can we save water at school?

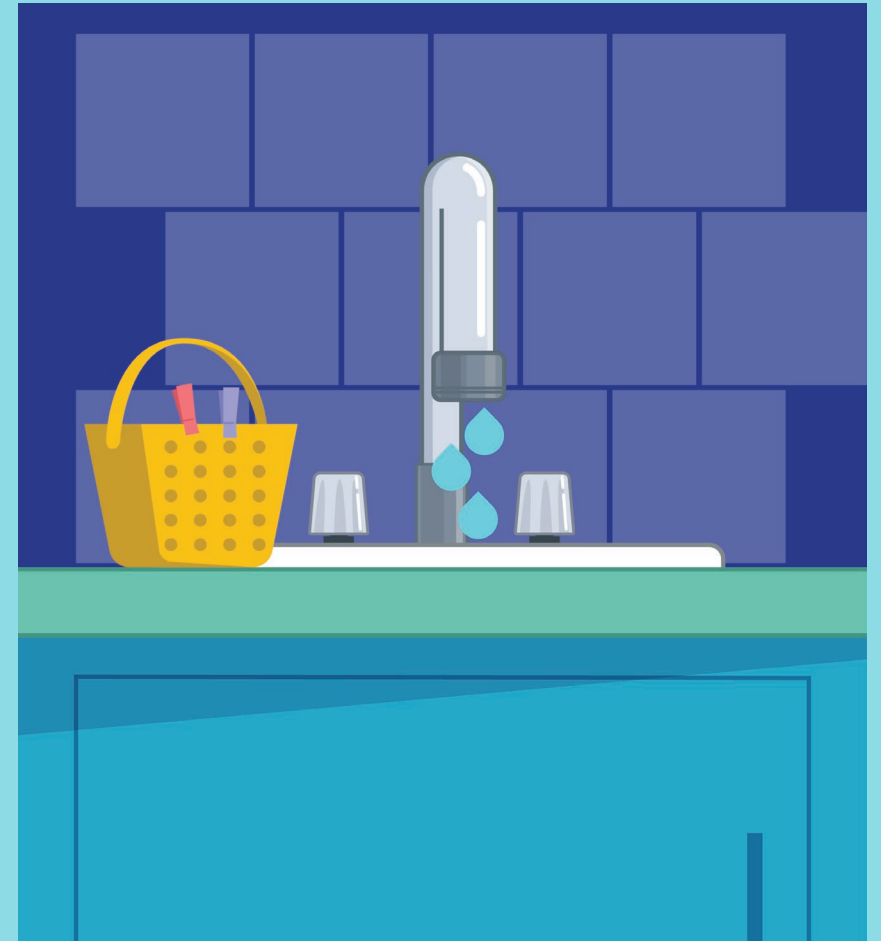
Have you ever seen a leak at home or at school?



Did you know?

A dripping tap can waste up to 2,000 litres of water a month!

That's equal to 2,000 cartons of milk.



Does your school waste water?

How can you tell? Do a water audit!



Use a school map and plan your investigation



Find water devices and look for leaks and breaks



Record the results

What is a water device?

Indoor tap



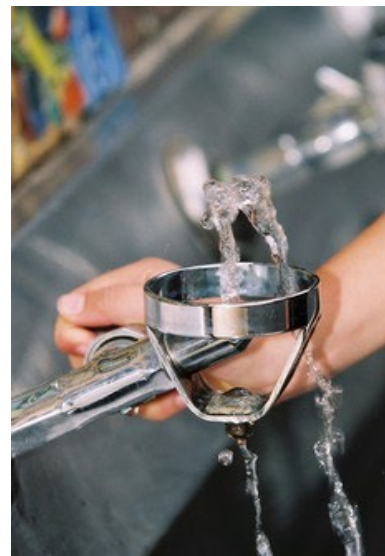
Toilet



Urinal



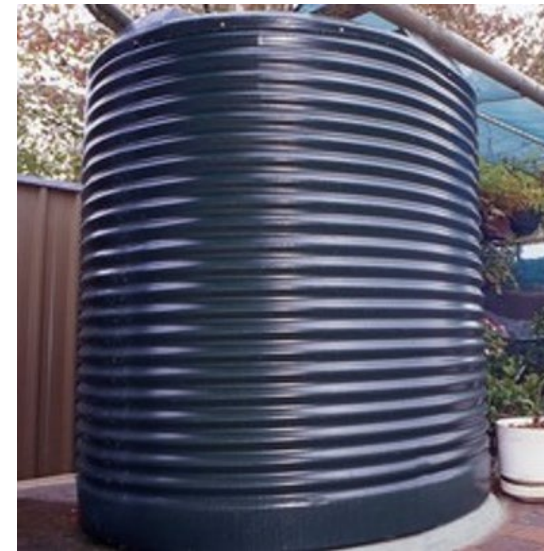
Bubbler



Outdoor tap



Rainwater tank



How to record your data











Count and record:

How many devices?

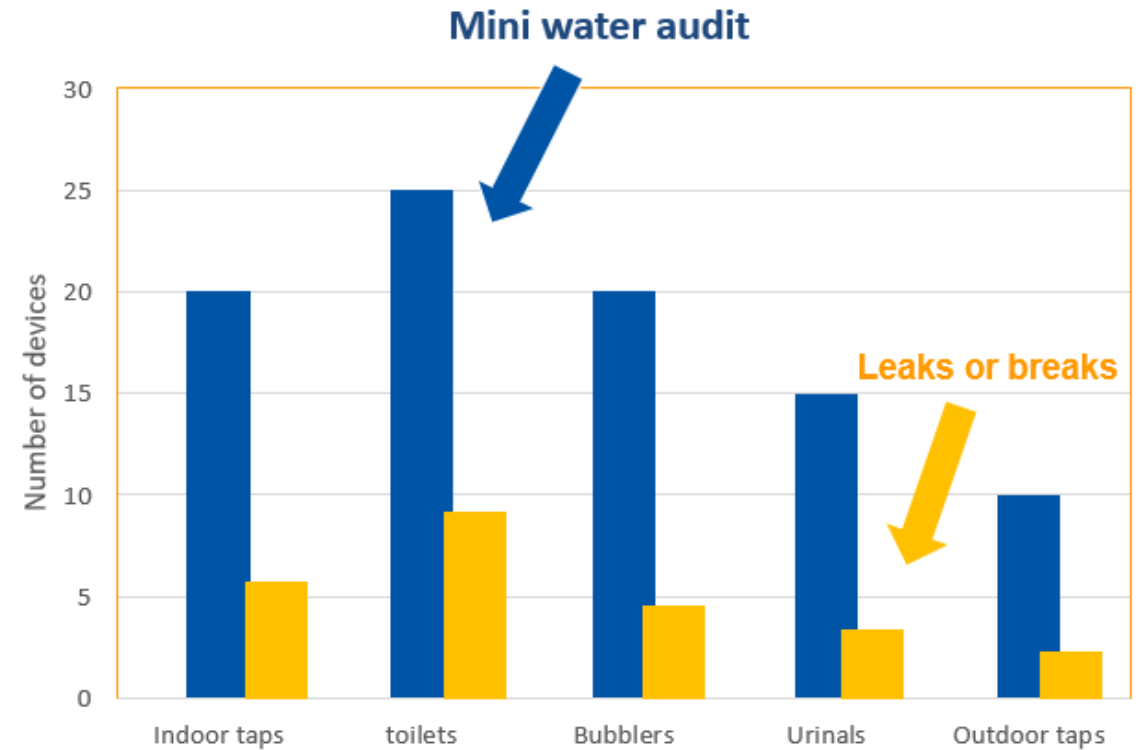
How many are broken or leaking?

Tally, number or colour the squares to record your findings.

Things that use water in our school		My area is _____					
Water devices	Number of devices			Number broken or leaking			
Toilet 							
Urinal 							
Bubbler 							
Tap 							
Hot water heater 							
Shower 							
Others 							
Group Total 							

What does your data tell you?

- How many devices are in your school?
- How many are working well?
- How many have leaks and breaks?



Can you recommend solutions?

What actions need to be taken?

- Turn the taps off?
- Report leaks or broken devices?
- Use water carefully?
- Get others involved?

What else can you think of?



How can you share your findings?



There's lots of ways to share your findings with your school community!

Think about

- What can you do to spread the word?
- What's your message?
- How can you get people to take notice?

Raise awareness



Can you:

- create a poster to help others learn how to save water and report leaks and breaks?
- present your findings and recommendations to your principal?
- make a video or a play for school assembly?

What I learned about water

Write or draw in a
droplet

