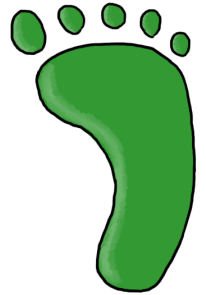


# OUR WORLD OF WATER

**Did you know that by saving water you're also helping save the planet?**

Whenever we use water we have to use energy which most scientists believe is bad for planet earth.



**Using less water reduces something called Carbon Footprint:**

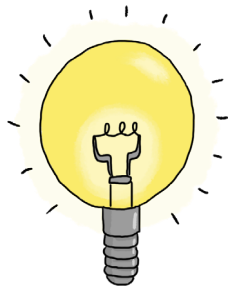
Every time you use a fossil fuel you create a gas called carbon dioxide

Fossil fuels are either a natural fuel or energy source, like gas or coal

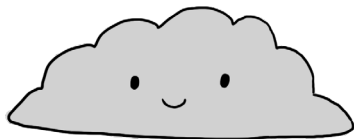
Carbon dioxide is thought to be making global warming worse

Global warming is changing our planet causing problems for animals and people

## What causes a carbon footprint?



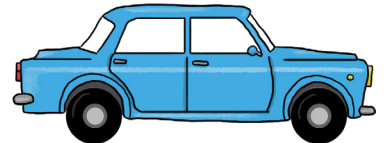
Electricity



Gas heating



Rubbish



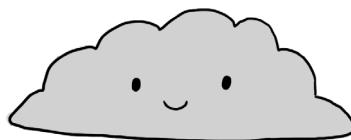
Transport

**But how does using water leave a Carbon Footprint? Have a think about what you use water for. Having a shower for example, may use more energy than you think:**

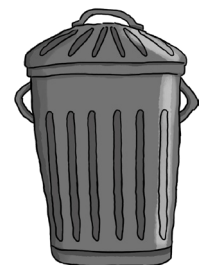
To clean the water we need to use electricity



To heat the water we need to use gas



We use shower gel and throw away the bottle when its empty



**Have a go at completing the sentences below, all of the missing words have been used on this page!**

The less \_\_\_\_\_ you spend in the shower, the less \_\_\_\_\_ you'll use.

If everyone used less water less \_\_\_\_\_ would be needed.

The less \_\_\_\_\_ we use the lower our \_\_\_\_\_ footprint will be.

LOOKING AFTER OUR PLANET



This is planet earth. Sometimes we call our planet the \_\_\_\_\_ planet. What do you think the missing words is? *Hint: it's a colour!*

Why do you think we call it that? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

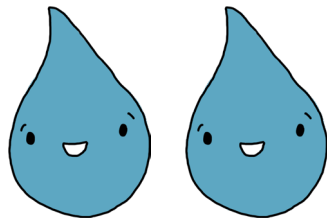
There is lots of water on our planet, in fact scientists estimate there is 360 TRILLION litres of the wonderful liquid on the surface of earth!

But this doesn't mean we can take it for granted. Count the water drops to see where the worlds water is:



\_\_\_\_\_ %

FRESH WATER



\_\_\_\_\_ %

ICE



\_\_\_\_\_ %

OCEANS

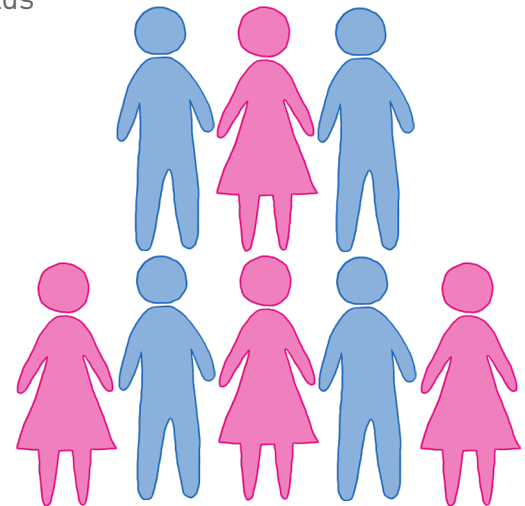
As humans, we can only use **fresh water**. How much % of all the worlds water can we use? \_\_\_\_\_ %

We couldn't survive without water and we're seeing an increase of something with means we need to share it more than ever before!

What do you think *the* something is? \_\_\_\_\_.

Fill in the blanks:

We can only use \_\_\_ % of the worlds water. We're getting more and more \_\_\_\_\_ on the planet which means our population is growing. We cannot make new \_\_\_\_\_, we can only reuse and recycle it. This is why we need to be more \_\_\_\_\_ with our water.



Can you come up with some tips on how you can help the planet by saving water? Join Molly on the journey of water at [stwater.co.uk/kidszone](http://stwater.co.uk/kidszone) for some ideas!

## OUR WORLD OF WATER

### We need your help to convince people to save water!

On this page, draw around your foot to make a footprint outline. Inside the foot write a persuasive letter to your family about why its important to save water using what you've learnt in this pack.

