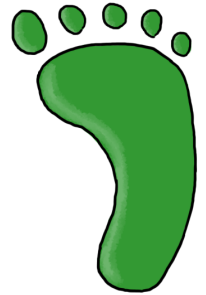


OUR WORLD OF WATER

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

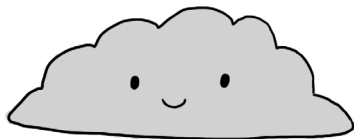
Carbon dioxide is thought to be making global warming worse

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

What causes a carbon footprint?



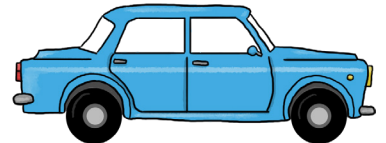
Electricity



Gas heating



Rubbish



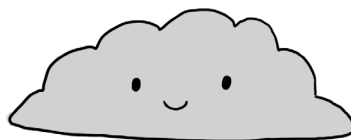
Transport

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:

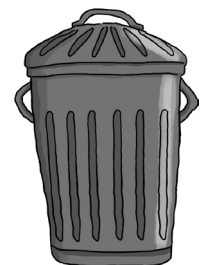
To clean the water we need to use electricity



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? _____

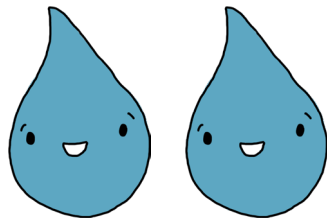
There is lots of water on our planet, in fact scientists estimate there is 360 TRILLION litres of the wonderful liquid on the surface of earth!

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

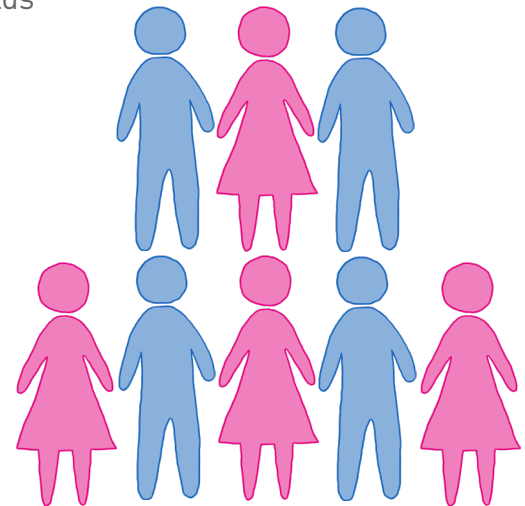
As humans, we can only use **fresh water**. How much % of all the worlds water can we use? _____ %

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 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.

