



# Be a Water Hero - Launch assembly

## Learning objective

To launch your Water-Saving Mission and discover why we all need to start saving water

## Overview

This ready-made assembly can be used by your chosen team of **Water Heroes** to launch your **Water-Saving Mission**. It is designed to be a pupil-led, informative and engaging primary school assembly. It will show children we can all make easy changes to save water

## Curriculum links

-  English - spoken language
-  Mathematics - measurement and statistics
-  Geography - water cycle
-  Eco-Schools - inform and involve

## Resources

- Script (to be used or adapted by teacher to suit your class and audience)
- Assembly PowerPoint - available to download at [www.southernwater.co.uk/primary](http://www.southernwater.co.uk/primary)
- A litre bottle of water

## Optional

- Suggested intro/exit music 'I need a hero' - Bonnie Tyler, 'Superheroes' - The Script
- Capes and superhero masks for Water Heroes
- High visibility jacket for engineer or tools
- Sponges
- Toothbrush
- Pots and pans

## Cast

- Water Heroes (WH)
- Southern Water Engineers (E)

You can choose any number of pupils to share the above roles:

- Teacher (T)
- [Audience (A)]



# BE A WATER HERO

## 2.1 Water Hero worksheet – part 1

Script	
WH	Good morning everyone. We are the Water Heroes and we are here to invite you to join our team on our mission to save water.
WH	This/next week will be our Water Saving Mission at (insert your school's name) Primary School and we want you to join us. First we need to find out what you know about water. We are going to read out some statements, and you need to decide whether each statement is true or false. If you think the statement is true, put your hands on your head. If you think the statement is false, fold your arms. <i>Show slide</i>
WH	<b>Statement 1: New water is made each day on Planet Earth.</b> <i>Show slide</i>
WH	Place your votes now. Remember hands on your head if you think it is true. Or fold your arms if you think it is false.
WH	The answer is... FALSE. Well done to everyone with their arms folded. The water on Planet Earth is the same water that was made when our planet was made, which makes it more than four billion years ago. The same water is recycled continuously in the water cycle. So the water you drink is the same water that dinosaurs drank. No new water is made on Planet Earth - we have a fixed amount. <i>Show simple diagram/animation of water cycle explain how water is recycled.</i>
WH	<b>Ok, Statement Number 2: Only 1% of the water on Earth can be used by living creatures and plants. True or false?</b> <i>Show slide</i>
WH	It's TRUE. It might look like water is everywhere on the globe but almost all the water on our planet (97%) is found in the seas and is salty. It can't be used by living things for drinking. Another 2% is frozen and trapped in solid ice in the Arctic and Antarctic, so that can't be used either. That leaves just 1% as fresh water that we can drink in rivers, lakes and in rocks under the ground. <i>Show pie chart on slide</i>
WH	<b>Next statement, Number 3: Each person in the UK uses around 150 of these one-litre bottles of water each day. True or false?</b> <i>Hold up one litre bottle of water/show slide</i>
WH	It's TRUE. That is enough water to flush the toilet 20 times.
WH	<b>And now for the last statement, Number 4: We need to start saving water now so we have enough water for everyone in the future.</b> <i>Show slide</i>
WH	It's TRUE. The number of people in the world is growing and so is the number of people in the UK. So more people need to share that fixed amount of water on Planet Earth. People are also using more and more water and the climate is changing so there is less rain when we need it. In fact, the South East of England, where we live, is one of the driest regions in the country and is an area of 'serious water stress'. It is important that we work together now to save water because every living creature needs water to survive.
WH	Well done, you are already on your way to becoming Water Heroes. The water that comes out of our taps comes from rivers and underground and has been cleaned and pumped to us by Southern Water. They are the water company that bring us clean water through pipes. We all need to try to use a bit less water so that even with less rain and more people, we will still have plenty of water to share.
WH	We're here to help you all to save water, energy and money. We pay for every single litre of water we use so if we use less water, our school will spend less on water and have more money to spend on our learning too.
WH	OK, let's find out some easy things that you can do to join our Water Heroes Team. We'll hear from our helpful stewardess Emily. <i>Link to video on slide</i> <a href="https://www.southernwater.co.uk/saving-water-water-efficient-day">Play Southern Water's 'A pleasant and water efficient day' video (https://www.southernwater.co.uk/saving-water-water-efficient-day)</a>
WH	Thanks Emily. We also have some special guests coming to visit our school. Please give a warm welcome to our Southern Water Engineers. <i>(applause)</i> So, how are you going to help our school save water? <i>Show slide</i>
E	Hi everyone. I'm going to visit your school one day this/next week and fit new technology to your taps, toilets and showers, so that they use less water. Watch out for me and for the changes I'm going to make in your washrooms.
WH	That sounds great, how can we do our bit to help you?
E	By working together we can save a lot. The taps and toilets do not work on their own, I need you all to use them correctly and use water carefully.
WH	So, Southern Water Engineers, what else can you tell us?
E	Your toilets in school (will soon) have two flush options. You need to always choose the right flush. If you have been for a pee, always choose the small flush. Only choose the big flush if you have been for a poo. Check the posters so you know how to flush correctly.

## 2.1 Water Hero worksheet – part 2

<b>WH</b>	Did you get that? Which flush should you use to flush a pee?
<b>A</b>	SMALL FLUSH!
<b>WH</b>	And which flush should you use to flush a poo?
<b>A</b>	BIG FLUSH!
<b>E</b>	Well done! My next tip is remember to turn the tap off when you're washing your hands or brushing your teeth. Use a plug to wash up or a bowl. <i>Water Heroes can perform actions using props</i>
<b>WH</b>	How much water could a running tap waste?
<b>E</b>	Six of these litre bottles every minute. That's three people's drinking water for today wasted in just one minute. <i>Hold up litre bottle</i>
<b>WH</b>	Ok, we better be careful to turn the taps off.
<b>E</b>	Last tip, at home, choose wisely between a shower and a bath to save water. <i>Two Water Heroes can pretend to shower and bath using sponges</i>
<b>WH</b>	Do you know which to choose? Wave your hands if you normally choose a shower, or put your hands on your head if you normally choose a bath
<b>E</b>	Well done showerers. Stick to a short four-minute shower and you will save more than 45 of these litre bottles of water each time. <i>Hold up litre bottle of water</i>
<b>WH</b>	Thanks for the advice Southern Water Engineers. Can you help us to recap? Which flush for pee? <i>Show prompt slides</i>
<b>E</b>	Small flush
<b>WH</b>	Which flush for poo?
<b>E</b>	Big flush
<b>WH</b>	Turn all taps ...
<b>E</b>	Off
<b>WH</b>	Choose a ...
<b>E</b>	Short shower
<b>WH</b>	Now you tell me... <i>Points towards audience. Which flush for pee?</i> <i>Show prompts on PowerPoint or print to use as flash cards</i>
<b>A</b>	SMALL FLUSH
<b>WH</b>	Which flush for poo?
<b>A</b>	BIG FLUSH
<b>WH</b>	Turn all taps ...
<b>A</b>	OFF
<b>WH</b>	Choose a ...
<b>A</b>	SHORT SHOWER
<b>WH</b>	You are all ready to become Water Heroes in our Water-Saving Mission. Join the Water Heroes. Help us to save water, save energy and save money
<b>T</b>	<p>The good news is that our planet is covered mostly in water. But the bad news is that this water is too salty to drink. Every year the number of people living on Earth increases and everyone needs water to survive. The amount of water on our Planet Earth is fixed, we cannot make more water. So we need to take care of the water that we have, and use it wisely.</p> <p>You can join the Water Heroes to help. You can start saving water today, both at school and at home. Every time you turn on the tap, remember how precious water is. Remember to use the correct flush on the toilet, turn off the tap while you are washing your hands or brushing your teeth, and choose a short shower.</p> <p>Our school's Water-Saving Mission starts now. Watch out for the Southern Water engineer coming to fit water-saving technology in your washrooms and let's do our bit to help. Watch out for Quick Splash activities in class and quiz your family at home to see if they know how they can help save water. Enter our poster competition to persuade our whole school to use water wisely - your teacher will tell you more. Together we can all be Water Heroes.</p>