

**REDUCE**



# WATER WASTEBUSTERS MISSION

<b>OBJECTIVE</b>	To UNDERSTAND THE ENVIRONMENTAL BENEFITS OF SAVING DRINKING WATER AND MAKING CONSCIOUS CHOICES IN HOW WE USE WATER.
<b>EXPLORE</b>	<b>FACT:</b> The average person unknowingly wastes up to <b>30 gallons</b> of water every day. What do we use water for? Are there ways that we waste water at home and in school? How can we stop water waste? (Leaving the tap running whilst brushing teeth, washing hands, shower instead of bathing or fill the bath half full). Watch this <a href="#">You Tube clip</a> to find out about water waste.
<b>MISSION</b>	Find out the school's water rates and current meter reading for one week (on a Monday morning and Friday afternoon). Do not tell the children or staff you are monitoring water that week. With your Eco-Team design a save water campaign. The following week take your meter reading around the same time on a Monday but also start running your save water campaign. Put posters up over taps and remind people to be wise about water in assembly. You could use speech bubbles above taps saying "Turn me off" – or use some of our stickers provided in your Planet Protector Challenge pack.
<b>REPORT</b>	Compare the water use for that week from the previous week's water usage. Did you save water during the week? How much money did that save the school?
<b>ENVIRONMENTAL BENEFITS OF THIS ACTIVITY</b>	<b>SEA</b> ✓ Less water needed <b>AIR</b> ✓ Less energy consumed in the pumping and purification of water, leads to less air pollution <b>PLANTS</b> ✓ Our extensive water consumption takes water away from plants, which causes them to wither and damages the natural balance of the soil.
<b>LINKS TO NATIONAL CAMPAIGNS</b>	<a href="#">World Water Day</a> – 22nd March

**TOP TIPS FOR SAVING WATER**

- A 15-litre urinal flushed on a timing device every 10 minutes would use 800,000 litres. If this is cut to every 20 minutes, the 400,000 litres of saved water could mean a saving of as much as £800 per urinal, per year.
- Put Hippo bags in toilets so each flush uses less water, get them free from your local water provider e.g. [Southern Water](#).
- Teach your pupils how to wash their hands properly, not only will it be more hygienic but it is often quicker and uses less water.
- Your local water company may also be able to help with their own staff coming in to do water awareness assembles or activities.