Water in your school

Waterwise Water Saving Week is dedicated to raising awareness of how to save water by using it wisely. This is an annual event and coincides with World Water Day.
Each week day has a unique theme that will focus on saving water in a particular area whether it be at home, in your garden, at work, at school or in your local community. These information packs (one for each themed day) will help you think about how to save water by giving you challenges to do each day as well as some extra water saving tips! So get involved, take on the challenges, try the tips and let us know how you're doing by tweeting us @Waterwise using #watersavingweek.

Why save water in your school?

- Saving water at your school can help you save other resources: If you include the products we use as well as actual water use, our daily water consumption is 3400 litres! One sheet of A4 uses 10 litres of water to produce, so try and make sure it's only used when essential.
- Saving water at your school can save energy: Water needs energy to pump, treat and heat it, whilst energy needs a lot of water to produce it - so by saving one you'll save the other! Saving water and energy will also save schools money as they are on a meter, as well as promoting sustainable behaviour and helping to protect the environment.
- Saving water at your school can help educate people about the environment: By taking action and saving water (and energy as a result), your school will be actively demonstrating that anyone can use water more wisely and set a good example for future water consumers. Make sure you tell staff, parents and the wider community about your water saving actions.

Share how you're doing with our daily challenges by tweeting us: @Waterwise #watersavingweek

WATER SAVING TIPS & CHALLENGES

KEEP A WATER DIARY: Write down when you use water during your school day and try to work out where you use the most water.

DO YOUR OWN WATER AUDIT OF YOUR SCHOOL: Work out how much water certain activities use and how you can save water in your school (further information provided in Water Saving Week pack)

CREATE A VIDEO ABOUT WATER IN YOUR SCHOOL: (SECONDARY PUPILS) Fancy creating a 30 second video on saving water? Make a video and send it to us (wsw@waterwise.org.uk) or tweet it to us @Waterwise using #watersavingweek!

CREATE A WATERCYCLE MODEL: (PRIMARY PUPILS) Try making a model of the water cycle – use imaginative materials and send photos of your models to wsw@waterwise.org.uk or tweet them us @Waterwise using #watersavingweek!

TEACYCLE: Pour any leftover cold tea onto indoor plants, as long it's not too milky you'll be doing them good! Also, try and stick with the same mug for the whole school day.

WATERCOLOURS: Save water by not washing brushes under a running tap (over 3 litres of water wasted every minute!). Instead seal brushes in an airtight bag until next time they need to be used or place brushes in a bowl of warm, soapy water and rub the bristles with your fingers to remove paint.

SAVE PAPER, SAVE WATER: Each new sheet of A4 takes 10 litres to produce so buy recycled paper and card products for your school- you'll also be helping to save trees and energy at the same time!

INSTALL PUSH TAPS: They reduce water use as well as preventing flooding if drains are blocked- it's a win-win solution!

Do your own water audit for your school

By doing a water audit of your school you'll learn how much water is used at your school on average each day, where in your school water is used and if there are any leaks or problems. This will help you learn how your school can save water and be more water efficient!

Water Usage

❑ **How much water does your school use in a day? _____ litres**

❑ Find your school's water meter (ask your school supervisor and headteacher's permission first) and take a reading first thing in the morning preferably before the school day starts and then again at the end of the school day (make sure you're supervised by an adult when you take the readings) - the reading will tell you how much your school has used that school day.

❑ **How many water-using devices does your school have? _____ devices**

❑ Go round your school and count how many water-using devices there are (taps, water coolers etc.) and record them in the 'Water-using devices' table provided below (be careful as the floors near taps/ toilets might be slippery).

❑ **Are there any water saving tips or notices anywhere in around your school?**

❑ Check to see there are any water-saving tips or notices around your school for example a sign asking people to make sure taps aren't left on, that if possible could the windows be opened as opposed to using the air-conditioning units etc. If there are any missing that you feel should be there perhaps speak to your teachers, headteacher and/or site supervisor and see if they can be put up.

Checking For Leaks

❑ Why not check your school doesn't have any leaks or faulty water-using devices as these can waste a lot of water

❑ When you're going round your school and counting how many water-using devices your school has make a note if any look faulty.

❑ Do a reading of your school's water meter at the end of the school day and then again the next morning - if it's particularly high your school could have a leak somewhere.

Sustainable Drainage

❑ Having sustainable and efficient drainage in your school grounds is important as it can help to reduce flooding not just in the grounds of your school but in the surrounding area. Green space (areas with grass, trees or shrubs) is one of the best ways of making drainage more sustainable and efficient as well as gravel, bark chippings and wavy paving with larger gaps between each concrete slab.

❑ Get a map or draw a map of your school grounds and colour/mark where there is green space and any of these other materials (gravel, bark etc.) as well as marking on where there is solid concrete or tarmac. Are there any areas that are currently concrete or tarmac that could be any of the other materials (grass, gravel, bark etc.) instead and still be suitable for the area's current use?

Water-using devices table

Water-using Device	Dual Flush Tally*	Single Flush Tally**	Push Taps Tally	Twist Taps Tally	Sensor Taps Tally^	Overall Tally	Total number of devices
Toilet							
Tap							
Urinal							
Water Cooler							
Dishwasher							
Washing Machine							
Air Conditioning Unit							
Other Water-using Devices							

*Usually a button split into two different buttons one for a larger flush and another for a smaller flush
** just one lever or a single button
^ automated when hand goes near sensor

Do your own water audit for your primary school

By doing a water audit of your school you'll learn where exactly in your school water is used each day

Water Usage

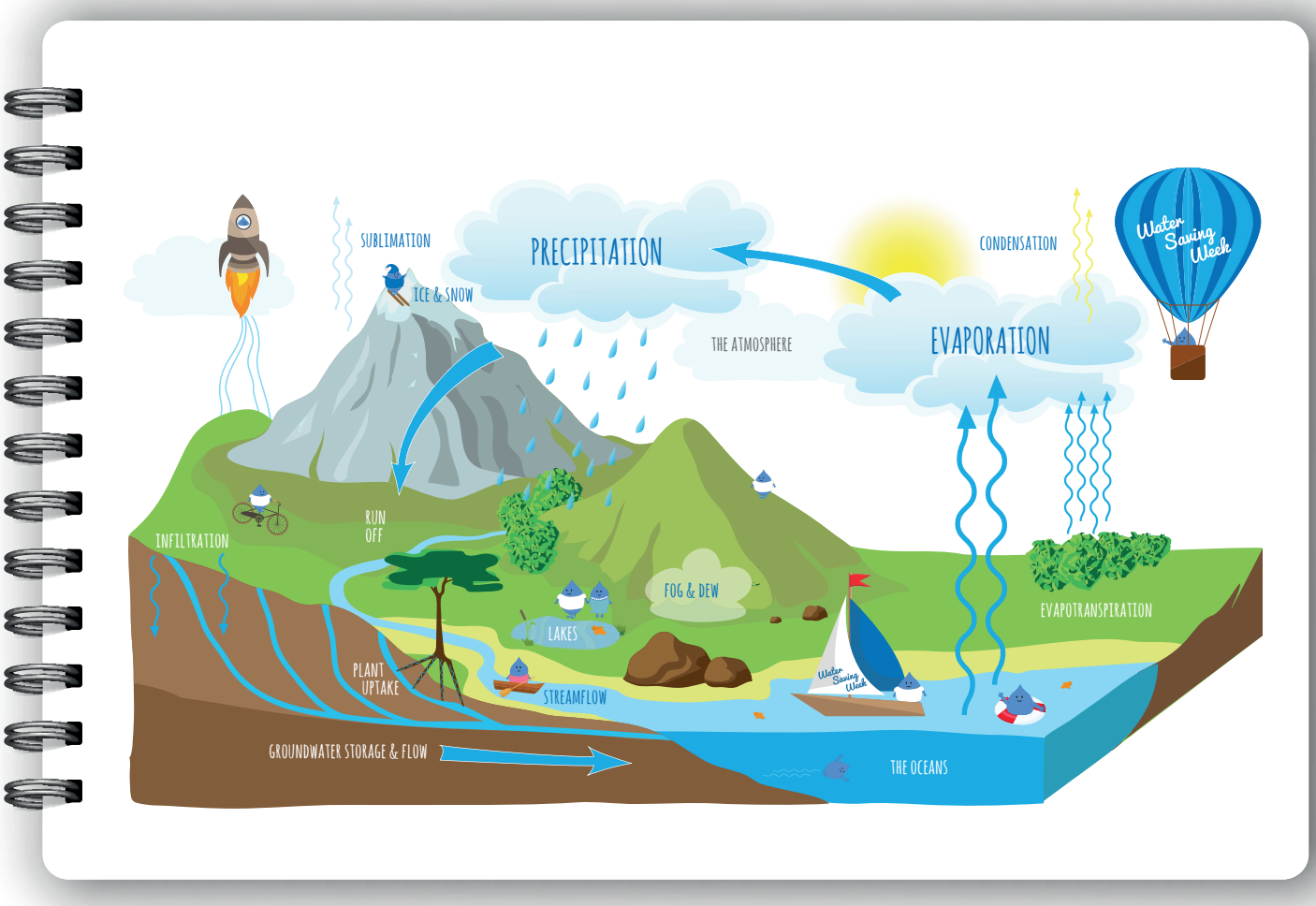
How many water saving devices does your school have?

Go round your school and count how many water-using devices there are (taps, water coolers etc.) and record them in the 'Water-using devices table' provided below (be careful as the floors near taps/toilets might be slippery).

Water-using Device	Tally	Total number of devices
Toilet		
Tap		
Water Cooler		
Dishwasher		
Washing Machine		
Air Conditioning Unit		
Other Water-using Devices		

Water Cycle Model Challenge

Here is a diagram of the water cycle to help you get started with making your very own version out of whatever you like!



Send us your creations at wsw@waterwise.org.uk or

Tweet us @Waterwise using #watersavingweek