

Water



#EcoSchoolsAtHome

Where is Our Water?

Nursery

Draw two pictures to show a sunny and a rainy day, describe what impact the different weather has on you, how does it make you feel?

Primary

Have a look at this [Met Office map of rainfall in the UK](#), can you describe what parts of the UK get the most and least rain? Which are the wettest and driest countries, cities and towns?

Secondary/College

Have a look at the pattern of average rainfall in the UK using this [Met Office Map](#). Can you explain why rainfall is uneven? Can you find rainfall data to compare London with other capital cities around the world?

A Precious Resource

Nursery

Explore your house! Try and count all the things in your home which use water. Can you learn what they are called?

Draw a picture of the one you think is most important and tell an adult why you think it is the most important.

Primary

Carry out a 'water audit' in your home. Do you think you have anything which might be leaking or are there any areas of the home where you could use less water? Can you think of a clever way to record this information? [You might find some more ideas to help with this task here.](#)

Secondary/College

Design an action plan for reducing the amount of water you use at home. [Here you can find some ideas to save water in your kitchen and bathroom which might help you with this task.](#) In addition, you could even invent your own gadget to save water in your home.

<https://www.pinterest.co.uk/ecoschoolsengla/water-topic/>



Water



Down the Drain

Nursery

Watch this [BBC video of a disgusting fatberg!](#) Talk about what it is made of, then draw your own revolting fatberg monster! What is your fatberg monster made of?

Primary

Watch this [BBC video of a disgusting fatberg!](#) Talk about what it is made of, then draw your own revolting fatberg monster! Label what your fatberg is made of and add some amazing adjectives to describe it.

Secondary/College

Watch this [BBC video of a disgusting fatberg!](#) These are a problem in towns and cities all around the world. Create a newspaper article or cartoon strip about a new fatberg discovery from a country of your choosing (you could even write it in a foreign language if you want an extra challenge).

Slow the Flow

Nursery

Explore a variety of materials around the home. Find three materials in your house or garden that soak up water, and three materials which repel water.

Primary

Reducing and slowing the amount of rainwater going into our sewers can help prevent the system from filling up too quickly and overflowing. When it rains, lots of water runs off your roof. Re-design your roof to slow the rainwater down, or harvest it to use for something else.

Secondary/College

Design your perfect garden, in a way that reduces the amount of rainwater going into the sewers and doesn't require too much watering! Have a look [here on the RHS website at The Thames Water Flourishing Future Garden for ideas.](#)

Life in the Water

Nursery

Find out about the wildlife that lives in our rivers and ponds. Draw a picture of a river or pond including some of the wildlife you have discovered.

Primary

Our rivers, lakes and ponds are vital for wildlife, [use this website](#) to create a British fresh water food web or chain.

Secondary/College

Our rivers, lakes and ponds are vital for wildlife, [use this website](#) to research three freshwater creatures in Britain. Can you understand and describe how your three creatures are well adapted to life in fresh water?

