

# Education Programme Activities

Our **free** Education Programme has been developed to appeal to everyone across the Severn Trent Water region. We aim to help our customers reduce the amount of water they waste and to ensure unwanted products such as fats, oils and grease and other forms of pollution do not enter our waste water system.

We deliver a wide range of talks, workshops and activities for all age groups, from the age of 7 to 70. Our activities are designed to suit different groups and varying participant numbers.

Talks to **Community groups, Employee teams and Social forums** can be timed to suit your group and run with or without activities. **School Outreach sessions** include whole school assemblies, class talks and activities, DVDs, water audits and specific group work with school eco-councils.

## Core Activities

### School Assemblies

Prop-based interactive sessions led by our Education Coordinators, encouraging audiences to think about water on the planet and how we all use it.

KS1,2,3&4

20-30mins

### Talks & Presentations

Open, informative and enlightening sessions offering a local and global perspective to water use and water waste.

All ages

30-60mins

### Action Planning Sessions

Enabling participants to address the issue of reducing water waste in their local environment.

KS1,2,3&4

30mins

Our minimum requirement for schools is that we deliver a whole school assembly, run a water saving action planning session and receive feedback. Please contact your local coordinator to discuss your requirements in more detail.

# Delivery by Education Coordinators

## Water Street

Looking at different attitudes to water usage, participants use measuring beakers and action cards to calculate how much water different families use.

KS2&3 60mins

## Water Market

Investigating and analysing a household case study, participants make purchases and decide on water saving actions to take to reach a water saving target.

KS3&4, Adult 60mins

## Bin it; Don't flush it

A prop based activity encouraging participants to consider the most appropriate disposal of everyday items.

All ages 20mins

## Water Supply Challenge

Teams are challenged to design, build and test a fully functioning water supply network, simulating a real-life engineering project. At the end of the exercise, real water will be run through to test the system and supply customers with water at a satisfactory flow from tower to tap.

KS3&4, Adult 90-120mins

## The Water Use game

Using large water cylinders, dice and mats, participants are encouraged to think about alternative ways of doing everyday things which use water.

All ages 45mins

## Hook a Duck

The traditional fairground game with a water based educational twist.

KS1&2 Varies

## Camel Racing

By answering quiz questions correctly participants move their camel to win the race.

KS3&4, Adult 90-120mins

## Sewage Treatment DVD

A journey around a Sewage Treatment Works.

KS2,3&4 10mins

## Play Your Cards Right!

All ages 10mins

## True or False?

All ages 15mins

## The Great Water Debate

Using three case studies, participants focus and address the issues of water shortages, both nationally and globally.

KS3&4, Adult 60-120mins

## WaterBusters/ Catchphrase

Two generic quiz games for competing teams using water based questions.

KS3&4, Adult 30mins

## Free online resources and activities

### Pupil led assembly scripts

A peer/pupil led assembly script that encourages audiences to think about water on the planet and how we all use it.

KS2,3&4 Varies

### Sewage soup

Encouraging participants to think about what goes into our sewers, teams are asked to treat a 'sewage' sample using different equipment with the aim of producing the cleanest effluent possible.

KS2,3&4 Varies

### Home & School Online Water Audits

Online water audits for all ages providing a detailed report of personal water usage at school or home.

All ages 20mins

### Water Hunt

An easily adaptable map-based outdoor hunt led by teachers.

KS2,3&4 Varies

## KS1 Activity Sheets

Colouring in, matching games and dot to dot sheets using 'water efficiency' images.

KS1 10mins



## Severn Trent Water Ltd

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## Who to contact

Please contact the education coordinator who operates in your location:

### Derbyshire, Nottinghamshire, Staffordshire, North East Birmingham

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Please note that if your area isn't listed above it's unlikely we will be able to facilitate a visit. We can however, offer a range of downloadable resources which can be found on our website and in some cases we can send materials out to you; please contact [waterefficiency@severntrent.co.uk](mailto:waterefficiency@severntrent.co.uk)

**Further information can be found at**  
**[stwatereducation.co.uk](http://stwatereducation.co.uk)**



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