



GraduatePlanet  
Stratford School Sustainability Programme

# Water Day

Event and impact information



# About these events

## Background

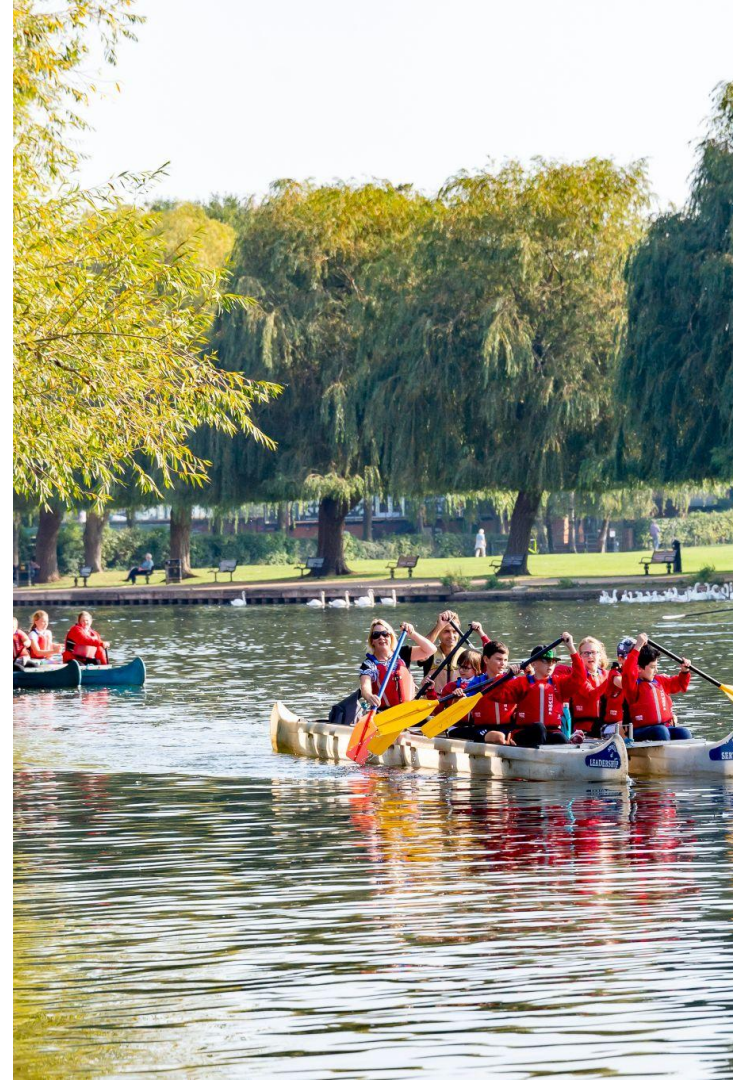
As part of the Stratford Schools Sustainability Programme, Graduate Planet work with schools to provide exciting educational trips to help the

## Water Day with bell-boating

In the morning the children learn about how much water there is in the world, what a natural water source is and how to support healthy river ecosystems and wildlife. In the afternoon they travel down the river in bell-boats investigating a variety of flora, fauna, river features.

## Our objective is to help the next generation:

- Understand that water is one of the most valuable natural resources on the planet.
- Understand how important rivers are for water purification, rainwater storage and wildlife conservation
- Explain what a natural water source is and the causes and effects of water pollution.
- Identify natural wildlife habitats and features along the river Avon.
- Take action to protect and conserve water.



# Our supporters

All of the people who made it happen

# Huge thanks to our funders:



Orbit Group is a group of housing associations providing affordable housing to around 40,000 households in England, mainly in the Midlands, East Anglia and the south east



The (RSC) Royal Society of Chemistry aims to advance excellence, connecting chemical scientists and shaping the future of the chemical sciences for the benefit of humanity.



BAM Construct UK is a leading construction, facilities management and property developer that is customer-focused and a leader in sustainability.



Graduate Planet CIC which is a social enterprise recruitment agency that reinvests 100% of profit into environmental sustainability education workshops.

# Thank you to our 2020 school participants



**14<sup>th</sup> September 2020**  
**Bishopton Primary**  
**School**

60 year 5 and 6's



**15<sup>th</sup> September 2020**  
**Stratford Primary**

28 year 6's



**16<sup>th</sup> September 2020**  
**St Gregory's Catholic**  
**Primary School**

28 year 5's



**21<sup>st</sup> September 2020**  
**Holy Trinity CofE**  
**Primary School**

54 year 6's



**22<sup>nd</sup> September 2020**  
**Thomas Jolyffe Primary**  
**School**

46 year 6's

# Seven schools will be taking part in autumn 2021



**13<sup>th</sup> September 2021**  
**Stratford Primary**  
32 Year 6 children



**14<sup>th</sup> September 2021**  
**Bishopton Primary School**  
60 year 5 & 6's



**15<sup>th</sup> September 2021**  
**Alveston Primary School**  
30 Year 5 children



**16<sup>th</sup> September 2021**  
**Holy Trinity CofE Primary School**  
63 Year 6 children



**20<sup>th</sup> September 2021**  
**St Gregory's Catholic Primary School**  
28 Year 5 children



**21<sup>st</sup> September 2021**  
**Thomas Jolyffe Primary School**  
60 year 6 children



**22<sup>nd</sup> September 2021**  
**Bridgetown Primary School**  
60 year 6 children

# What we do

And how we make an impact



# The Water Day activities

In September 2020 a total of 216 children and 24 teachers attended the SSSP Water Conservation day in Stratford upon Avon

In September 2021 a total of 333 children and 35 teachers will attend the SSSP Water Conservation day in Stratford upon Avon



The day begins with fun lessons in a tent by the river. An ecologist teaches them about the world's water, where it is, why it's important, and how the water cycle affects animals, plants and humans.



The children think about how much water humans use, and learn about common water wasters and savers before making their own 'water promise'.



Inspired by the 'Stop and think, not down the sink' campaign, The children learn about the causes and effects of water pollution, and simple things they can do at home to support water cycles.



# The Water Day activities

In early 2020 a total of 179 children and 28 adults attended the Tree Planting day across two different HoEF sites, just outside of Stratford-upon-Avon.



They learn about the features of a river before making their own river and experiment with changing the flow rate and meander to improve the lives of animals, including humans.



They learn to identify freshwater invertebrates - an essential element of a balanced river ecosystem that creates the basis of the food chains for larger animals along with pollinated plants, decomposing waste and recycling nutrients.



Inspired by Sustainable Drainage Systems (SuDS), the children learn how to mitigate water issues such as droughts, pollution and flooding.

# The Water Day activities

In early 2020 a total of 216 children and 29 adults attended the Water Conservation workshops across 5 days in a riverside classroom and via bell boats on the river.



Before taking to the water, the children discuss the rising sea levels, why it's happening, why it matters and how we can reduce it.



A fully qualified canoeing coach, ex-Olympic athlete and Chairman of Fladbury Paddle Club introduces them to bell-boating and safety measures before heading out down the river Avon.



Finally, the children experience the local river features and wildlife first-hand, and hopefully go home feeling inspired to protect and conserve the precious water and wildlife they've connected with.

# Our impact

(So far)

# Impact questions (2020)

**We asked the children a question at the beginning of each activity and the same question again at the end to measure what impact we had made. The two questions were:**

1. Who knows why we should keep rivers clean?
2. Hands up if you can name 3 things you can do at home to save or protect water?

Homework: Investigate how much water your home uses and how much goes to waste.

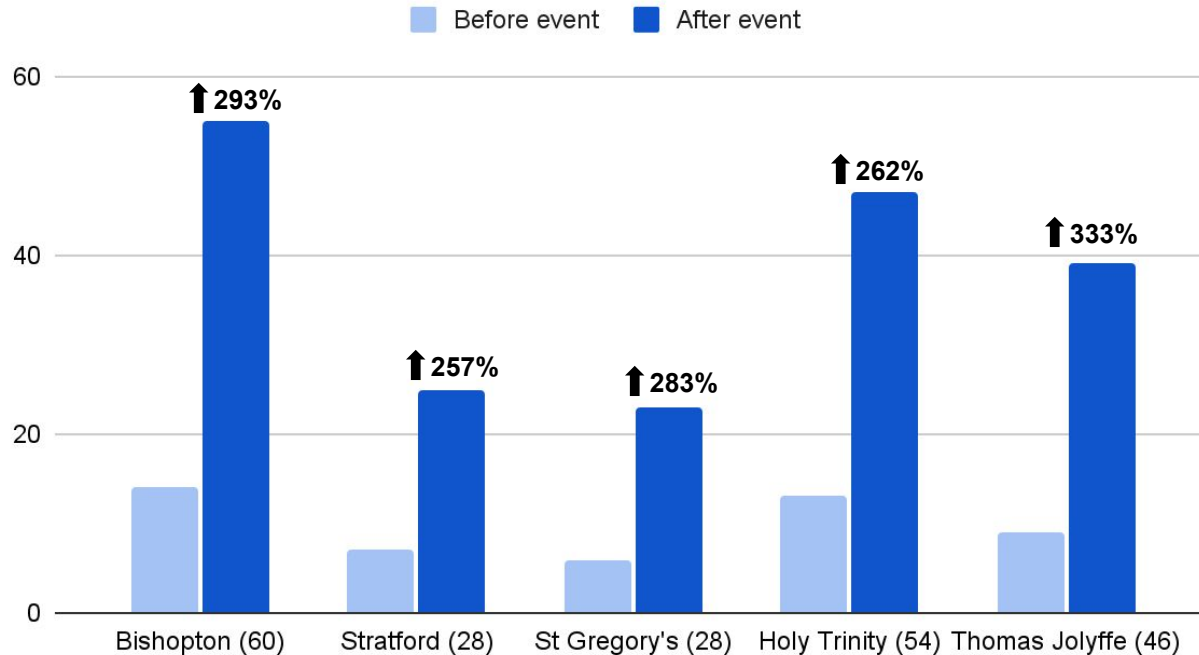
Do three things to save water in your home - Data yet to be collated



# Impact questions (2020)

## Q1. Who knows why we should keep rivers clean?

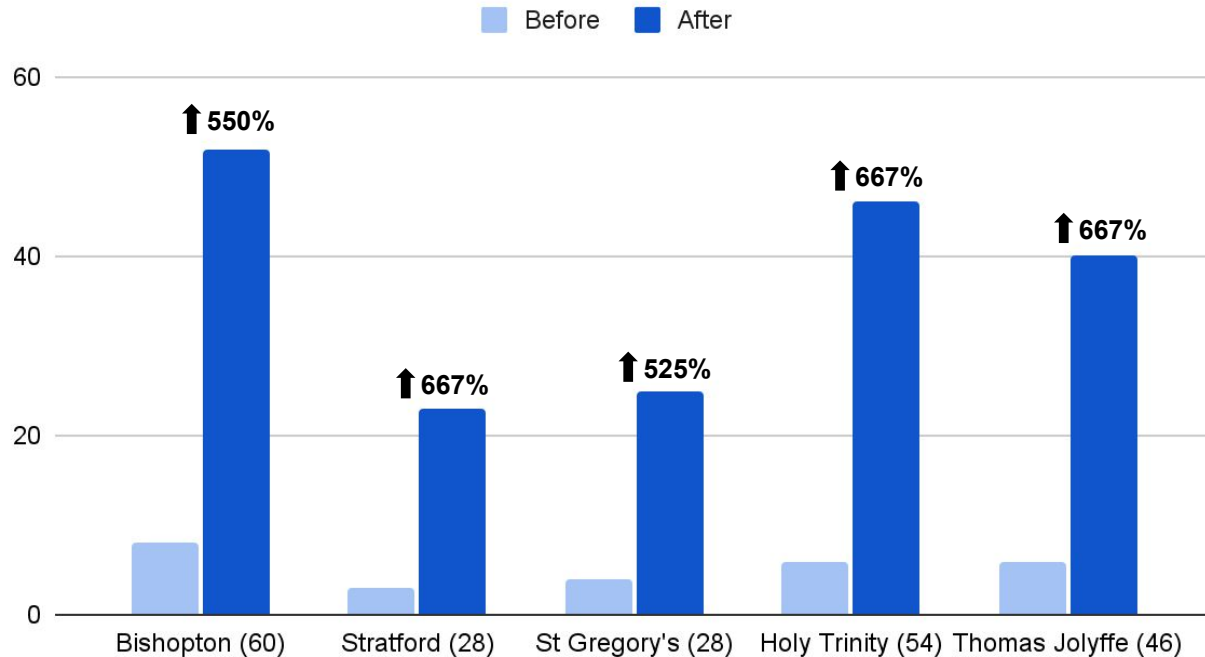
Percentage increase in understanding per school (before vs. after the event)



# Impact questions (2020)

## Q2. Can you name 3 things you can do at home to save or protect water?

Percentage increase in understanding per school (before vs. after event)





# Impact questions (TBC)

**1. Why is water important? – (health, sanitation and hygiene and for the Earth's temperature, habitats and for electricity manufacture).**

- This section will teach the children about the Water Cycle and how it affects animals, plants and humans which helps children to understand the need to use it wisely and to use less pollutants in the water system.

**2. We will be looking at how much water an average UK household uses asking the children to investigate how much water their home uses and how much they waste.**

- This leads the children to become aware of the water they are using. We will be measuring how many baths are taken, how long they shower for, how long they leave the tap on when washing their teeth and if they use the soft flow on the toilet flush. We will also count how many families have water butts in the garden to collect rainwater.
- This will result in the children taking showers instead of taking baths, reducing the time spent in the shower, turning taps off when washing their teeth or cleaning and reducing the use of hoses in the garden, the collection of rainwater and remembering to use the soft flow on the toilet. Hopefully it will lead to the introduction of rainwater butts.
- This leads to the conservation of water which then saves energy because energy is needed to filter, heat and pump water in the home. By reducing water use, people will be able to reduce energy bills and their carbon footprint.
- This conservation of water which means there is more water in our ecosystems, helping to keep wetland habitats topped up for animals like otters, water voles, herons and fish which is especially important during drought periods.