

# Waddington Primary School Summer in Year 4

## The River that Flows Beside Me

### How do we protect the stories of our rivers?

Becoming River Restoration Officers, we will learn all about rivers to raise awareness for key organisations, who protect the UK waterways. We learn what part rivers play in the life stories of all living things to inform our parents and the local MP of the importance of protecting rivers.

As Geographers, we begin our journey by using Google Maps to explore the local rivers around us. before exploring rivers nationally and then world-wide. Using diagrams and key vocabulary, we investigate the features of rivers using the case study of the River Thames, building our understanding of how rivers form over three stages and how they shape the landscape on their journey from source to mouth. On this journey, we will make observations of how rivers are used, at different stages, and how this has changed over time. Building upon our understanding of the River Thames, we explore a significant river in Europe – The

Danube River. We use a range of sources, including maps and case studies, developing our understanding of the features of the Danube River and the role it plays in several European Nations. We will continue to explore how another area of the world uses rivers and how it impacts on the daily lives of settlements and communities in the country of Zambia. With a strong understanding of how rivers can impact humans, we focus on the cause and effect of humans using rivers – how rivers are impacted by us. To finish, we use our understanding of rivers to analyse the impacts of flooding and what can be done by humans to reduce risks and impact.

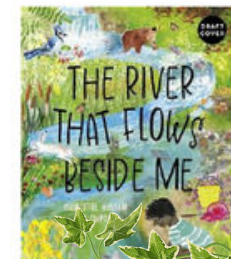
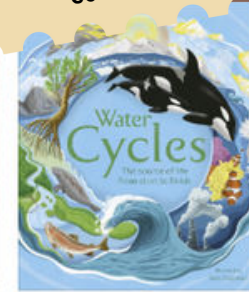
## Activation

Pupils will become River Restoration Officers who will be learning all about rivers to raise awareness for key organisations who protect the UK waterways. What part rivers play in the life stories of all living things to inform their parents and their local MP of the importance of protecting rivers.

## Authentic Outcome

As Geographers, we will use our knowledge to inform our parents and the community of the importance of rivers to the life stories of all living things and what we can do to protect them. We will demonstrate our knowledge by writing an email to our local MP to explain how we could restore our rivers.

We are reading...



Geography



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### English

#### Author Study

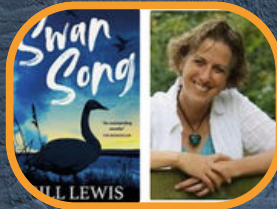
In our aim of developing a community of readers, reading and stories sit at the heart of everything that we do.

This term, we engage with stories from the author. Gill Lewis

Her stories inspire us to become authors ourselves, as we learn to write for a range of purposes and audiences. These include writing letters, a narrative set by a river, an explanation text, newspaper report and a persuasive speech..

We will be focusing on embedding our composition skills, in writing to include a variety of sentence openers and sentence types and lengths to engage the reader with our authorial intent.

As authors we are excited to publish our outcomes and share them with the intended audience.



#### Poetry

Poetry helps develop communication and language, as well as developing our listening.

As Authors, we will listen to a range of poems including The Rainbow by Christina Rossetti and write a Haiku poem of our own.

### Maths

Working as mathematicians,

- Understanding fractions
- Exploring symmetry in 2D shapes.
- Reading digital and analogue clocks and working out the duration of time.
- Developing knowledge of division with remainders.
- Exploring co-ordinates and creating polygons.

We will speak like mathematicians using the correct vocabulary to explain our thinking and understanding.

We will demonstrate our mathematical knowledge and understanding through using manipulatives and a range of pictorial representations.

### Reading Drive

We are continuously working hard to develop our reading fluency. Our Reading Drive lessons focus on:

- Disney songs
- Habitats
- Jennifer Kellick
- Migration
- Poetry: Volume 2
- Rivers

### Science

#### States of Matter

Working as scientist, by setting up practical enquiries, we explore states of matter through exciting hands-on investigations. Using scientific vocabulary and drawing conclusions, we will explain the part evaporation and condensation play in the water cycle.

#### Living things and their habitats

We work scientifically to learn about Living things and their habitats through observing, comparing, and classifying. We will explore and use classification keys and recognise environments and possible dangers. It's all about asking questions, making observations, drawing conclusions and thinking like real scientists!



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## French

Je me presente.  
(Presenting myself).

## PSHE

Health and Wellbeing.

How can we look after our own mental health?

Rights and Responsibilities.

How can our choices make a difference to others and the community?

## Commando Joe

### Ibn Buttuta

A medieval explorer who travelled along river routes through Asia and Africa. As explorers, you will encounter many challenges? Have you got the strength of character needed?



## Art

Henry Moore, Barbara Hepworth,  
Jennifer McGurdy



As artists, we will use our **sculpting skills**, exploring clay. Initially researching how pottery was used throughout history. Then as designers, we will look at contemporary sculptors and use these to create our own designs.

## DT

### Electrical circuits.

As designers, we will be using simple circuits and switches to light a bulb. This will illuminate our structure by linking design and technology. We **design, make, and evaluate** our own creations, while developing technical knowledge and using appropriate vocabulary to explain our thinking.

## PE

Athletics  
Yoga  
Rounders  
Hockey

## RE

God  
Islam



- What do the main concepts of Islam reveal about Allah?

### Forgiveness

Judaism

- What is forgiveness?



## Music

As musicians we are focusing on rock and roll and the hand jive. We will also be developing a percussion composition about the singing river, learning changes in pitch, tempo and dynamic.

## Experience Days

- 28.04.25 - Art week. Frida Kahlo.
- 8.5.25 - VE Day
- 11.06.25 - River visit at Snipedales.
- 12.06.25 - Up An At Em Greek day.
- 20.6.25 - Showcase.