

# Polluted Rivers

Year Five Rundell  
Summer Term 2022



## Key Areas of Learning

As historians, we will learn about *Joseph Turner*, discovering; his art, links to the Industrial revolution, visit Turner's House in Twickenham and explore how the local area has changed since he was alive. We will explore why Queen Victoria placed a peg on her nose and partake in a historical study looking at how the River Thames has changed over time.

As geographers, we will describe and understand key aspects of physical geography, thinking about the role rivers play within the water cycle. We will learn about the different stages of a river and be able to locate significant rivers from around the world on a map. We will learn to use eight compass points and four figure grid references to locate features on a map. We will study the impact of humans on our environment, closely looking at the affect that waste plastic is having on our oceans.

As scientists, we will be learning about animals including humans- exploring the key stages of foetal development through to old age

As design technologists, we will explore different breads from around the world, create recipes, cook our own bread then evaluate its texture and taste.

### English

As writers, we will be writing news reports, letters, setting and character descriptions and poems. We will write a prequel to our class story *Rooftoppers* by *Katherine Rundell*.

We will write a persuasive piece of text as well as writing for an exhibition display.

As readers, we will be developing our inference skills and empathy for story characters, as well as developing our ability to express our opinions and justify our responses using evidence from the text.

### Maths

As mathematicians, we will continue to develop our fractional understanding by learning how to multiply fractions by an integer and find fractional amounts of a given quantity.

We will learn to order, round, add and subtract numbers with different decimal places and place a given decimal number into a decimal sequence. We will then link our decimal understanding to fractions and percentages. We will also be multiplying and dividing decimals by 10, 100 and 1000.

### Computing

In computing, we are web developers and bloggers building upon our E- Safety knowledge. We will become documenters depicting the life of the artist *Joseph Turner*, by creating and editing our own film. We are also analysts who record and present data appropriately using Excel.

### Art and DT

As artists, we will study *Joseph Turners* paintings. We will explore and use watercolour, paints and graphite creatively to represent water and record our ideas. We will work collaboratively to produce a large-scale piece of art supported by a visiting artist.

### PSHE

In PSHE, we are learning how to keep ourselves safe whilst gaming, communicating and researching online.

Our Summer Two jigsaw puzzle is called *Changing Me* and we will be thinking about some of our physical and emotional changes that are taking place.

### RE

During our RE lessons, we will learn how key religious individuals founded some of the world's main religions and their significance to religious people today.

### PE

In Physical Education, we are collaborative and competitive rounders and cricket players, developing our tactical thinking, fielding and batting techniques, as well as our throwing and catching skills. We shall also be tennis players working cooperatively with a partner to maintain a continuous rally.

### Music

As musicians, we will appraise, and compose our own pieces of Music, inspired by Fingal's Cave. We will play tuned and untuned instruments and record our compositions inspired by water-Linked to Royal Philharmonic Orchestra Unwrapped project.

### Experiences

We will make our own Bread following a recipe.  
We will have a River Art Day in school.  
We will take part in a visiting artist workshop.  
Thames Explorer trip  
Turner's House exhibition project trip

### Whole School Events / Themes

Wednesday 27<sup>th</sup> April - Open House Event  
Wednesday 25<sup>th</sup> May- Visiting Theatre Visit  
Thursday 26<sup>th</sup> May- Queen Platinum Jubilee Celebrations  
Friday 27<sup>th</sup> May- Author Visit Workshops  
Monday 7<sup>th</sup> June- Friday 10<sup>th</sup> June Book Week  
Monday 4<sup>th</sup> July- Sports Day



SPRING GROVE  
PRIMARY SCHOOL