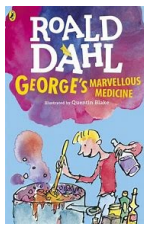


## Literacy

### Key texts we will read:

George's Marvellous Medicine  
Hike



### As readers we will:

- Familiarise ourselves with texts
- Build on vocabulary using dictionaries and thesaurus'
- Draw inferences from a text to answer questions.

### As writers we will:

- Write setting descriptions to describe the places and positions characters find themselves.
- Write character descriptions to explain how a character feels.
- Create information posters about our geography topic of rivers.

## Art and Design

### As designers we will:

- understand various existing products that operate using pneumatics.
- know how different pneumatics systems work.
- design, make and embellish a product using pneumatics .

## Music

### As musicians we will:

- Sing in two parts using expression and dynamics.
- Recognise key elements of music.
- Create and perform a vocal ostinato.

## Science

### As scientists we will:

- Know the basic parts of an electrical circuit.
- Know how a switch works in a circuit
- Know some common conductors and insulators.
- Understand that a circuit needs to be complete in order for all of the components to work.



Euler  
Curriculum Map  
Spring 2 2024  
Lower Key Stage 2

## PSHE and Personal Development:

### As caring citizens we will:

- Set ourselves a fitness challenge.
- Investigate sugar levels in foods and drinks and suggest healthy swaps.
- Discuss how we feel towards drugs.
- Give Jigsaw Jino ways to stay safe in various scenarios.
- Identify when a scenario begins to feel unsafe.
- Create an infographic explaining how to stay safe and healthy.

## Maths

### As mathematicians we will:

- Understand the denominators of unit fractions.
- Compare and order unit fractions.
- Understand the denominators of unit fractions.
- Understand the whole.
- Compare and order non-unit fractions.
- Understand fractions and scales.
- Understand fractions on a number line.

### PE:

#### As active pupils we will:

- Understand the importance of physical fitness and how it can change our bodies.
- Take part in a range of activities as part of a team and as an individual.
- Develop our confidence across a range of sports and activities.

## Computing:

### As digital pupils we will:

- Understand what algorithms are
- Create and debug simple programs
- Use logical reasoning to predict the behaviour of simple programs
- Use sequence, selection and repetition in programs; work with variables.

# Ancient Egyptians

Spring 2 2024  
National Curriculum  
lead subject: History

## New knowledge we will acquire:

- The main parts of a river are: the source, tributaries and river mouth
- Rivers can also have waterfalls and meanders
- The main land-uses around a river are transport, settlements and industry.
- Water from rivers and oceans is evaporated by the sun, when it cools down it falls as rain or snow.
- It is important to save water.
- It is important to have clean water to keep healthy.
- The River Hull is in the North of England and is in the East Riding of Yorkshire.
- The main land-uses around a river are transport, settlements and industry.

## Learning activities we will complete:

- Discuss the features of a river and create own model river with the key features displayed.
- Create and label a “river system” with the functions of the key features.
- Investigate the uses of rivers and locate land uses on a map.
- Locate the River Humber on a map.
- Create a model water cycle.
- Create our own filters to investigate how water is cleaned and why it is important to have clean water.

## Key vocabulary will use:

### Study related

river human features physical features waterfalls bridge estuary meander stream tributary riverbank riverbed mouth source water cycle evaporation condensation

## Visits/visitors:

**We will be visiting the waters edge at the Country Park Inn located next to the River Humber to see what a river looks like and locate some of the key features.**

## Helpful websites:

<https://youtu.be/1tAmm1NuGjc>

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z7w8pg8>