

## International Task

We will be looking at the location of where items were invented in the world.



## Art

We will be producing our own 'futurism' piece of art work which will be based on taking care of the environment.



## Shared Reading

We will be reading 'This morning I met a Whale' and War Horse both by Michael Morpurgo.

## RE

We will be following the theme of Justice and Freedom focusing on the questions:

- What does it mean to be free?
- How does it feel to be treated unjustly?
- What do religions teach about forgiveness and reconciliation?



## Music

We will be learning :

- How composers use the elements of music to depict scenes of nature
- How to compose a piece of music based on the industrial revolution.

## History

We will be learning about:

- The chronological order of key inventions
- How innovations had an effect on society
- Key inventors such as Archimedes, Leonardo Da Vinci and Thomas Edison
- The impact of the Great Exhibition in 1851.

## Design and Technology

We will be designing, making and evaluating our own solar panelled vehicle.

## Entry Point and Exit Point

We will be investigating innovations from the past and discussing which inventions have had the largest impact. For our Exit point, we will be displaying our work to parents in our very own 'Great Exhibition'.

## British Values

We will be studying the impact of the Great Exhibition of 1851 and how the innovations displayed there had an impact on British Society.



## Languages

In French we will be learning about:

- Vocabulary that we can use in school
- 'Me in the World'- how to describe our place in the world and discuss issues within our society.



## Science

We will be learning :

### Full Power

- How components make different kinds of circuits
- How series circuits are wired different to parallel circuits
- How the number of components can have an effect the circuit

### Out of Africa

- How to classify animals into categories
- How living things have changed over time
- How fossils provide information about previous life on Earth
- About Darwin's theory of natural selection
- How animals and plants are adapted to suit their environment.

## Computing

E-safety: It's cool to be kind

Digital Literacy: Email & Google Workspace

## Email

[year6@boothferryprimary.co.uk](mailto:year6@boothferryprimary.co.uk)

## PE

In Indoor PE we will be learning gymnastic techniques including counter balance and counter tension. We will also be looking at Dances through the ages.

Our outdoor PE will consist of Football and Hockey.

**PE days are Tuesday for Indoor PE and Friday for outdoor PE.**

## Maths

We will be learning:

### Place Value

- Numbers to 10,000,000
- Rounding
- Negative Numbers

### Calculation

- Mental and written methods for addition and subtraction including estimation and problems.
- Mental, short and long methods for multiplication and division including estimation and problems
- Factors, multiples, prime, composite numbers and BIDMAS.

## Fractions Decimals and Percentages

- How to simplify, compare and order fractions
- Add, subtract, multiply and divide fractions
- Multiply and divide by 10,100,1000
- How to multiply and divide decimals
- Understand and calculate using percentages
- Understanding percentages and the fractional and decimal equivalents.

### Across the Curriculum

- Understanding musical notes as fractions (+/- fractions)

## English

We will be :

### Fiction

- A recount story based on the story 'This Morning I met a Whale'.
- A story based on the Christmas Truce in WWI
- A Diary entry based on War Horse
- A poem based on the story of The Girl Who saved Christmas

### Non Fiction

- Writing up a science in investigation based on components and circuits.
- A recount piece of writing based on our school trip to 'The Deep'.

### Spellings

We will be learning:

- Frequent words from the Year 5/6 word list.



## PHSE

We will be following the topics of Being in My World and Celebrating Differences.

