

Autumn 2024

What Price Progress?

Year 6

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 'Holes' by Louis Sachar

RE

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

- What is the meaning of justice and freedom?
- Why should people be good?
- 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 house which is wired using a parallel circuit.

Entry Point

We will be investigating innovations from the past and discussing which inventions have had the largest impact.

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

Coding, online safety, spreadsheets.

Email

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 netball.

PE days are Wednesday 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.

We will be holding our Maths Festival in September 2024

English

We will be writing:

- A non chronological report based on holes
- A recount text
- A narrative text .

We will be revising our knowledge on the place value of punctuation and grammar.

-Spellings

We will be learning:

- Recap of Year 5 words, homophones, Y5/6 word lists, words ending in -able nod -ible



PHSE

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

