

# Curriculum Overview

Year 6  
Autumn 1 2021



## Key Areas of Learning

As **Geographers**, our topic will focus on the Galapagos islands. Children will be learning about the hemispheres, physical features and human features. They will also have the chance to link their learning to our science lessons.

As **Scientists**, we will be looking at 'Living things and their habitats', where children will learn about the work of Charles Darwin and Mary Anning. Children will explore DNA, while understanding more about genetics.

### LITERACY

Children will be taught the following units:

- Narrative stories – with a focus on developing characters and settings.
- Including tension and atmosphere in our writing.

We will also follow a comprehensive programme of spelling, punctuation and grammar.

### MATHEMATICS

Children will be taught key aspects of:

- Addition and subtraction.
- Multiplication and division.
- Fractions.
- Percentages.
- Problem solving.

Children will focus on the arithmetic skills, while also focusing on improving our written methods.

### RE

This half-term, we will be exploring the question 'Science and religion, are they conflicting or complimentary? Children will look at different theories on the creation of the universe from the Big Bang to creation stories.

### PSHE

In PSHE our topic is "Being me in my world". This topic explores goals, identity, rules, rights and responsibilities from our own perspective and those of others.

### Computing

Children will begin their project developing their own app. This term, we will begin to develop our initial ideas through market research and exploration of apps.

### PE

In Football, the children will explore team skills as well as hand, eye coordination. In Hockey, the children will learn movement, passing and accuracy when striking.

### ART

Children will explore surrealism through self-portraits. We will look at the art of Magritte, exploring how we can use colour to express our imagination.

### French

Children will be developing the French vocabulary, with a focus on flags, dates, events and important traditions.

## Our Class Value

Community

## Curriculum Enrichment

Year 6 chess club.

Year 6 music recording sessions.

## Weekly Homework

Daily: Spellings, TT Rockstars, reading log.  
Weekly 'can do': PurpleMash maths.

Optional: Focus on History, music, science and D&T.

## Homework Project

Children will have the optional project of researching an artist of their choice before creating a piece of art in that style. They can use a range of materials or digital software to get creative.

# Curriculum Overview

Year 6  
Autumn 2 2021



## Key Areas of Learning

As **Historians**, our focus this half-term is on understanding the significance of the Battle of Britain. We will also explore how propaganda was used during the war and the impact it had on the people. The children will also look at the changing role of women during the war, linking into our work the Suffragette movement. The children will also explore war diaries (linking into our writing lessons), with an aim of understanding the personal feelings of the people at the time.

As **Scientists**, we will be looking at 'Living things and their habitats', where children will look at how we classify living things, including how the classification system was developed. We will also focus on Rachel Carson, looking at her contributions to science and her work on water pollution.

### LITERACY

Children will be taught the following units:

- Persuasive formal letters.
- Diary writing.
- Poetry – form.

We will also follow a comprehensive programme of spelling, punctuation and grammar.

### MATHEMATICS

Children will be taught key aspects of:

- Number.
- Addition and subtraction.
- Multiplication and division.
- Geometry – Angles.
- Geometry – shapes.

### RE

This half-term, we will be exploring the questions 'was Jesus the messiah?'. The children will look to understanding the meaning of messiah and learn more about the life of Jesus.

### PSHE

In PSHE our topic is "Being me in my world". This topic explores goals, identity, rules, rights and responsibilities from our own perspective and those of others.

### Music

Children will have the opportunity to explore a range of jazz, soul and pop songs. They will explore rhythm, tempo and start to look at reading, and playing, musical notes.

### PE

In Basketball, the children will explore movement, passing, shooting and ball control. In gymnastics, the children will learn movement, balance and a range of gymnastic skills.

### D&T

Children will look at programming pioneers, helping them to learn more about the important people who have supported the development of programming.

### French

Children will be developing the French vocabulary, with a focus on flags, dates, events and important traditions.

### Our Class Value

Community

### Curriculum Enrichment

Year 6 chess club.

Year 6 music recording sessions.

### Weekly Homework

Daily: Spellings, TT Rockstars, reading log.  
Weekly 'can do': PurpleMash maths.

Optional: Focus on History, music, science and D&T.

### Homework Project

Children will have the optional project of research a significant individual from the past (they are inspired by or find interesting to learn about) and create a video, or presentation, teaching the class all about them.

# Curriculum Overview

Year 6  
Spring 1 2022



## Key Areas of Learning

As **Geographers**, our topic will focus on global trade. The children will learn about import and export, global supply chains and the impact on employment. The children will also have the opportunity to explore Fairtrade and its importance in our current society.

As **Scientists**, we will be looking at 'light'. We will explore how light works and its significance to sight, colour and technology. We will learn about how light travels, how we can manipulate light and how shadows are cast.



### LITERACY

Children will be taught the following units:

- Narrative stories – with a focus building a cohesive story.
- Explanation texts – with a focus on topic specific vocabulary and structure.

We will also follow a comprehensive programme of spelling, punctuation and

### MATHEMATICS

Children will be taught key aspects of:

- Decimals
- Percentages.
- Algebra.
- Measure.
- Problem solving.

Children will focus on the arithmetic skills, while also focusing on improving our written methods.

### RE

This half-term, we will be exploring the question 'what helps Hindus to worship?' Children will look at different types of worship, comparing it to other religions. We will also have an opportunity to visit a Hindu temple.

### PSHE

In PSHE our topic is "Dreams and goals". This topic explores personal learning goals, making a difference and celebrating our achievements.

### Computing

Children will continue their project developing their app ideas. We will focus on design our user interface before testir it for bugs.

### PE

In athletics, the children will explore utilising a range of motion, movements and skills. In dance, the children will about different dance styles, while develop timing and rhythm.

### ART

Children will explore artistic form through sculpting with a focus on the artist Elisabeth Frink and her contributions to art.

### French

Children will be developing the French vocabulary, with a focus on continents, oceans and countries.

### Our Class Value

Community

### Curriculum Enrichment

Visit to a Hindu temple for RE.

Year 6 chess club.

Year 6 music recording sessions.

### Weekly Homework

Daily: Spellings, TT Rockstars, reading log.  
Weekly 'can do': PurpleMash maths.

Optional: Focus on History, music, science and D&T.

### Homework Project

Children will have the optional project of creating their own sculpture at home using any materials they would like. From clay to wood or even wire sculptures, the aim is to get the children thinking about the form of the work.