

# Year 6 Curriculum Plan

Autumn Term

We are part of the



## English

### Texts for Writing:

- 'The Arrival' by Shaun Tan
- 'Hanzel and Gretel' by Neil Gaiman
- 'Street Child' by Berlie Doherty
- 'A Christmas Carol' by Charles Dickens

### Genre of writing:

- Recount letter
- Non-chronological report
- Traditional tale with a twist
- Diary entry
- Poetry

## Hooks and Trips

- Victorian schoolroom experience
- Literacy Festival
- Bikeability
- Christmas pantomime

## Maths

- Place Value
- Decimals
- Addition and Subtraction
- Multiplying and Dividing
- Position and Direction
- Fractions, Decimals and Percentages
- Angles
- Properties of Shape

## Science

### Electrical Circuits

This project teaches children about electrical circuits, their components and how they function. They recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring.

### Light Theory

This project teaches children about the way that light behaves, travelling in straight lines from a source or reflector, into the eye. They explore how we see light and colours, and phenomena associated with light, including shadows, reflections and refraction.

## Geography

### Our Changing World – Part 1

This essential skills and knowledge project revises the features of Earth and lines of latitude and longitude to pinpoint places on a map. They learn about climate change and the importance of global trade. They study patterns of human settlements and carry out an enquiry to describe local settlement patterns.

## History

### Revolution - Victorians

In this project children find out about super strict schools by travelling back in time to a Victorian classroom. They learn about crime and punishment during the period and look at inventions: the electric light bulb, the telephone and the first flushing toilet. They look at the lives of Victoria the Queen and Albert the Prince Consort, and the time when some people lived in slums while others prospered.

## PE

- Hockey
- Dance

## RE

- Creation stories
- The Christmas story

## Art

### Trailblazers, Barrier Breakers

This project teaches children about significant black artists and their work, and provides opportunities to analyse and create artwork inspired by them.

## Design & Technology

### Engineer

This project teaches children about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to create a bridge prototype.

## Computing

- Computing systems and networks – communication and collaboration
- Online safety
- Creating media – Web page creation

## Music

- BBC Ten Pieces - The Nutcracker – Waltz of the Flowers; Russian Dance – Tchaikovsky (Romantic)
- BBC Ten Pieces - Richard Wagner - 'Ride of the Valkyries' (Romantic)

## MfL

- Revisiting me
- Telling the time
- Daily life as a superhero
- Home and houses
- Elf on the shelf

## PSHE

- Being me in my world
- Celebrating differences

## Commando Joes

- Arthur Wharton

# Year 6 Curriculum Plan

Spring Term

We are part of the



## English

### Texts for Writing:

- A Monster Calls – Patrick Ness
- Shackleton's Journey – William Grill
- Tin Forest – Helen Ward
- The Search for the Giant Arctic Jellyfish – Chloe Savage

## Hooks and Trips

- Arctic Museum
- Music Technology Sessions

## Maths

- All four operations
- Calculating fractions (add, subtract, multiply and divide)
- Ratio and proportion
- Measure (converting units)
- Measure (area and volume)
- Algebra
- Statistics



## Science

### Living Things and their Habitats

This project teaches children about the classification of living things, including micro-organisms. They will sort animals into groups based on their similarities and differences. They will look at the standard system of classification first developed by Carl Linnaeus. They will learn about micro-organisms.

### Evolution and Inheritance

This project teaches children how living things on Earth have changed over time and how fossils provide evidence for this. They learn how characteristics are passed from parents to their offspring and how variation in offspring can affect their survival, with changes (adaptations) possibly leading to the evolution of a species.

## Geography

### Frozen Kingdom

This project teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.

History

*No History this term*

PE

- Gymnastics
- Tag Rugby

RE

- Humanism
- Crucifixion

## Art

### Environmental Artists

This project teaches children about the genre of environmental art. They study how artists create artwork that addresses social and political issues related to the natural and urban environment. Children work collaboratively to create artwork with an environmental message.

## Design & Technology

### Food for Life

This project teaches children about processed food and healthy food choices. They make bread and pasta sauces and learn about the benefits of whole foods. They plan and make meals as part of a healthy daily menu, and evaluate their completed products.

### Computing

- Programming A – Variables in a game
- Data and information – Introduction to spreadsheets

### Music

- Music technology (iPad sessions)

### MfL

- Investigating sports
- At the funfair
- My favourite things
- French tradition

### PSHE

- Dreams and Goals
- Healthy me

### Commando Joes

- Amelia Earhart

# Year 6 Curriculum Plan

Summer Term

We are part of the



## English

### Texts for Writing:

- The Nowhere Emporium – Ross MacKenzie
- Rose Blanche – Ian McEwan
- The Origin of the Species – Sabina Radeva

## Hooks and Trips

- Imperial War Museum
- Swimming lessons
- Residential
- Leaver's play

## Maths

- Targeted revision
- SATS week
- Investigations
- Fractions, decimals and percentages
- Calculating (all four operations)
- Algebra

## Science

### Circulatory System

This project teaches children about the transport role of the human circulatory system, its main parts and primary functions. They learn about healthy lifestyle choices and the effects of harmful substances on the body.

## Geography

### Our Changing World – Part 2

This essential skills and knowledge project revises the features of Earth and lines of latitude and longitude to pinpoint places on a map. Children find out more about map scales, grid references, contour lines and map symbols. Children analyse data and carry out fieldwork to find out about local road safety.

## History

### Britain at War

This project teaches children about the causes, events and consequences of the First and Second World Wars, the influence of new inventions on warfare, how life in Great Britain was affected and the legacy of the wars in the post-war period.

## PE

- Swimming
- Athletics

## RE

- Eternity
- Justice and freedom



## Art

### Distortion and Abstraction

This project teaches children about the concepts of abstraction and distortion. They study the visual characteristics of abstraction and create a musically-inspired, abstract painting.

## Design & Technology

### Make Do and Mend

This project teaches children a range of simple sewing stitches, including ways of recycling and repurposing old clothes and materials.

### Computing

- Creating media – 3D modelling
- Programming B – Sensing movement

### Music

- BBC Ten Pieces – Overture – Grazyna Bacewicz (21<sup>st</sup> Century)

### MfL

- Café culture and restaurants
- Performance time
- Transition to KS3

### PSHE

- Relationships
- Changing Me

### Commando Joes

- Nancy Wake