

Year 6 Curriculum Plan

Autumn Term

We are part of the



English

Core texts for writing:

- 'The Arrival' by Shaun Tan
- 'The Tower to the Sun' by Colin Thompson
- 'How to Catch Santa' by Jean Reagan
- 'Mog's Christmas Calamity' by Judith Kerr

Genre of writing:

- Narrative
- Instruction text
- Setting description
- Acrostic poem

Hooks and Trips

- Really Wild Reading Festival
- Cooking
- Christmas pantomime
- Christmas play

Maths

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

Science

Animals including humans

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

Children analyse data and carry out fieldwork to find out about local road safety. They study patterns of human settlements and carry out an enquiry to describe local settlement patterns.

History

Maafa

This project teaches children about Africa past and present and the development of the slave trade. It also explores Britain's role in the transatlantic slave trade, the causes and consequences of the European colonisation of Africa and the worldwide communities that make up the African diaspora.

PE

- **Hockey**
- **Dance**

RE

- **Creation and Science: Conflicting or Complementary?**
- **Why do some people believe in God and some people not?**

Art

- **Tints, Tones and Shades**

This project teaches children about colour theory by studying the colour wheel and exploring mixing tints, shades and tones. They learn about significant landscape artworks and features of landscapes before using this knowledge to create landscape paintings.

- **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

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

- Online safety
- Blogging
- Networks
- Understanding binary

Music

- The Nutcracker – Waltz of the Flowers;
Russian Dance - Tchaikovsky

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

Year 6 Curriculum Plan

Spring Term

We are part of the



English

Core texts for writing:

The Mysteries of Harris Burdick

Looking for Atlantis – Colin Thompson

The Proudest Blue – Ibtiyah Muhammed

Genre of writing:

Narrative

Persuasive

Explanation

Haiku Poem

Hooks and Trips

- **Inuit life museum experience**
- **Music technology sessions with Salo**

Maths

- **Calculating fractions (add, subtract, multiply and divide)**
- **Ratio (proportional reasoning)**
- **Measure (converting units)**
- **Measure (perimeter, area and volume)**
- **Algebra**

Science

Electricity

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. They combine their learning to design and make programmable home devices.

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

PE

- **Gymnastics**
- **Tag Rugby**

RE

- **Why do Hindus want to be good?**
- **What do Christians believe Jesus did to 'save' people?**

Art

- **Inuit**

This project teaches children about the Inuit way of life, including some of their cultural and artistic traditions.

- **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

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

- Text adventures
- Quizzing

Music

- Music technology with Salo

MfL

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

PSHE

- Dreams and Goals
- Healthy me

Year 6 Curriculum Plan

Summer Term

We are part of the



English

Core texts for writing:

How to Live Forever – Colin Thompson

The Day the war came – Nicola Davies

Jumanji – Chris Van Allsberg

Genre of writing:

Narrative

Recount (diary)

Discussion

Nonet poem

Hooks and Trips

- **Swimming lessons**
- **Residential**
- **Leaver's play**

Maths

- **Statistics**
- **Fractions, decimals and percentages**
- **Calculating (all four operations)**
- **Algebra**

Science

Light

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.

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

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

- For Christians, what kind of king is Jesus?
- How does faith help people when life gets hard?

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.

Bees, Beetles and Butterflies

This project teaches children about sketchbooks, observational drawing, mixed media collage and Pop Art. They consolidate their learning to make a final piece of artwork inspired by bees, beetles or butterflies.

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

- Coding
- Spreadsheets

Music

- BBC Ten Pieces – Overture – Grazyna Bacewicz (21st Century)

MfL

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

PSHE

- Relationships
- Changing Me