### ENGLISH WRITING



Narrative - Adventure - Kensuke's Kingdom by Michael Morpurgo Narrative – Story – The Arrival by Shaun Tan Non-Fiction- Recount - Letters from a lighthouse by Emma Carroll

### ENGLISH READING

Reading skills will be developed focusing on fiction, non-fiction and poetry texts.



Fiction - The London Eye Mystery by Siobhan Dowd, Northern Lights by Philip Pullman Non-Fiction - Electricity- James Chadwick, Amna Al Haddad and Mary Kom Goodnight Stories For Rebel Girls

Poetry/Song - Jabberwocky by Lewis Carroll, On A Beam Of Light by Jennifer Berne

### **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.

## HISTORY

Timebox 4 Short fun sessions to conclude build our building pupils' chronological understanding with additional material on Victorians in preparation for KS3.

#### **Keeping Myself Safe** Understanding

emotional needs Staying safe online Drugs: norms and risks (including the law)

#### **Rights and Responsibilities**

Understanding media bias, including social media Caring: communities and the environment Earning and saving money Understanding democracy

### MUSIC



Theme and variation (Theme: Pop Art)

In this project, pupils explore the musical concept of theme and variations and discovering how rhythms can 'translate' onto different instruments

# Yeor 6 CURRICULUM MAP SPRING TERM

## FRENCH



#### French sport and the Olympics

In this project, conjugating the verb 'aller'- to go, identifying correct prepositions, learning sports vocabulary and how to express preferences plus the infinitive.



#### In my French house

In this project, Learning how to describe a house - the different rooms and who lives there. Learning about prepositions to explain where items are arranged in their bedrooms.

### PE









Tag Rugby - In this unit pupils will develop key skills and principles such as defending, attacking, throwing, catching, running and dodging. Hockey - They will start to show control and fluency in dribbling, sending and receiving a ball in a small game situation and under some pressure. **Netball** - In this unit pupils develop their understanding of the attacking and defending principles of invasion games.

Fitness - They will learn different components of fitness including speed, stamina, strength, coordination, balance and agility.

## COMPUTING



#### Programming: Introduction to Python

Using the programming language 'Python', in this project, pupils create designs and art. Learning how to create loops and nested loops to make their code more efficient.



#### Data handling 2: Big Data 2

Understanding data usage through the use of mobile data vs WiFi, the Internet of Things, and big data. Identifying high/low data activities and preparing presentations on using Big Data/IoT to improve school efficiency while respecting privacy.

### GEOGRAPHY

#### **Frozen Kingdoms**

In the Frozen Kingdoms project, your child will learn about the regions of the Arctic and Antarctic. They will learn about the similarities and differences between these two regions, including the climate, landscape and natural resources. They will learn how to use grid references, lines of latitude and longitude, contour lines and symbols to identify the geographical locations of the Arctic and Antarctic, and how these, along with the tilt of the Earth, affect day length and warmth. They will investigate polar oceans to learn how they differ from other oceans on Earth and how climate change increases Earth's temperature and leads to rising sea levels. They will learn about the indigenous people of the Arctic, including how their lives have changed over time, and about the positives and negatives of tourism in Antarctica. They will also learn about classifying animals, animal adaptations and evolution, and polar exploration and discovery.

### SCIENCE



#### **Electrical Circuits and Components**

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.



#### Frozen Kingdoms

This project teaches children about classifying animals, animal adaptations and evolution, and polar exploration and discovery.



What does it mean to be human? Is being happy the greatest purpose in life?



Christian, Humanist

### MATHS

Multiplication and Division Area, perimeter, position and direction Fractions and Percentages



## ART AND DESIGN



### Inuit

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



### 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.



