

## English

Ice Trap! Shackleton's Great Expedition

- Adverbial phrases
- Using a range of sentence openers
- Figurative language including similes, metaphors and personification
- Increasing familiarity with a wide range of books
- Making comparisons within and across books
- Predicting what might happen from details stated and implied

## Year 5 Autumn 1



Our Curriculum Half Term is Our Amazing Brain.

We will be learning about Neuroplasticity and how we can grow our brains. We will explore a growth mindset and how this will help us to be more resilient.

## Maths

- Place value to 1,000,000
- Rounding, ordering and comparing numbers
- Negative numbers
- Roman numerals to 1,000 (M)
- Adding and subtracting whole numbers with more than 4 digits using a formal method
- Identifying factors, multiples and prime numbers
- Multiply a 4 digit number by a 2 digit number
- Divide a 4 digit number by a 1 digit number

## Science

Living things and their habitats

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- Describe the life process of reproduction in some plants and animals

## History

The Stuarts

- Who were the Stuarts?
- How have they influenced our lives today?
- What key events happened in Britain during the reign of the Stuarts?
- How do our lives today compare to people's lives then?

## Art

Drawing and Sketching

- Developing an understanding of proportion
- Sketching and shading
- Using nature as a stimulus to create pieces.

## Computing

Computer and Networks

- E-Safety
- Learning about different devices
- Understanding servers

## PSHE

Being Me in My World

- Creating a whole school learning charter
- Understanding rights and responsibilities
- How to work effectively with those around me

## Music

Theme: History

- Understanding metre and rhythm
- Composing using ostinato
- Rehearsing and performing

## PE

Netball

- Sending and receiving
- Defending and shooting

Gymnastics

- Balance and counter balance

**PE will be on a Monday morning.**

## MFL

French

- Greetings
- Family – describing siblings
- Personal information around likes and dislikes

## RE

Surrey Agreed Syllabus

- How did Jesus' teachings challenge people?
- Harvest

# Key Vocabulary

## Maths

place value

million

multiply

factor

multiple

prime

divide

## English

adverbial

tense

Figurative  
language

predict

comparison

inference

comprehend

## Science

reproduction

pollination

cell

fertilisation

germination

egg

growth

## History

Stuart

London

divine right

Puritan

gunpowder

Britain

United Kingdom