

### Experiences

Visit a Sikh temple.



Horton Park Primary  
We Learn to Succeed

Year 6

Spring 1

Mr Rehman and Mr  
Farooq

### Creative Home Learning/ Project Home- work

- Create a fact file for an animal that's habitat is in either the Arctic or Antarctic circle.
- Design and make a frozen scene using materials of your choice.

### Creative Curriculum – Frozen Kingdom

Welcome to the planet's coldest lands. Vast wilds and hostile territories; incredibly beautiful, yet often deadly. Take shelter from the elements or fall prey to icy winds and the deepest chill. Trek bravely and valiantly across treacherous terrain to the ends of the Earth, treading deep in snow or being pulled by a team of mighty sled dogs. Be alert, for magnificent mammals roam these lands, sometimes hungry or fresh for a fight. Perhaps a hungry polar bear or an Arctic fox is hunting rodents, as swift as the wind. Research facts and figures of climate, temperature, habitats and ecosystems, and compose evocative poems about the Northern Lights. Become part of an Antarctic rescue team, braving the elements to rescue terrified passengers from a ship struck by a deadly iceberg that hides deep beneath the Southern Ocean.

### Our Investors in Pupil's Class Targets

6A

Identify technical words and explain their meanings using prior knowledge or contextual clues.

6B

Incorporate subject-specific terms into discussions, presentations, and written work..

### Maths

- Know how to convert improper fractions to mixed numbers
- Know how to add and subtract fractions with different denominators
- Order and compare fractions
- Multiply and divide fractions
- Compare fractions, decimals and percentages

### English – Shackleton's Journey

This half term we will looking at the text Shackleton's Journey.

Throughout this unit of work the children will:

Learn the features of how to write a CV or a Personal Statement

Learn how to create a speech

Use semi colons and colons correctly

You could help your child at home by:

Reading daily for 30 minutes and practicing the spellings of words.

Beginning to look at the Year 5 and 6 spelling list to familiarise your child with words that they aren't familiar with..

## Geography – Frozen Kingdom

### This half term we will:

- Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America
- Work in research teams to identify the similarities and differences between the Arctic and Antarctic. Record data and information in simple charts, tables or spreadsheets, using headings, such as Climate, Population, Settlements, Animal life, Plant life and Seasonal change.

## Art – Inuit

### This half term we will:

- Gather, record and develop information from a range of sources to create a mood board or montage to inform thinking about a piece of art
- Create sketchbooks to record their observations and use them to review and revisit ideas.
- Create a 3-D form using malleable materials in the style of a significant artist, architect or designer.
- Compare and contrast artists' use of perspective, abstraction, figurative and conceptual art.

## Science – Electrical Circuits and Components

### This half term we will:

- Record data and results using scientific diagrams and labels, classification keys, scatter graphs, bar and line graphs.
- Create circuits using a range of components and record diagrammatically using the recognised symbols for electrical components
- Create circuits using a range of components and record diagrammatically using the recognised symbols for electrical components
- Year 6 Compare and give reasons for variations in how components in electrical circuits function (brightness of lamps; volume of buzzers and function of on or off switches).

## Design Technology – Engineer

### This half term we will:

- Analyse how an invention or product has significantly changed or improved people's lives.
- Select the most appropriate materials and frameworks for different structures, explaining what makes them strong
- Develop design criteria for a functional and appealing product that is fit for purpose, communicating ideas clearly in a range of ways.
- Demonstrate modifications made to a product as a result of ongoing evaluation by themselves and to other.