English

During the spring term, the class will be using The Golden Compass film (based on Phillip Pullman's The Northern Lights) as a stimulus for their writing. They will begin by writing a descriptive scene, and once they have become familiar with the characters they will be writing letters and then go on to write an action and dialogue scene. A short unit on persuasion will complete this focus where the children will construct arguments as if they were presenting to a court of law. Shackleton's Journey Following on from Northern Light, we will begin Shackleton's Journey. William Grill weaves a detailed visual narrative of Shackleton's epic journey to Antarctica in this beautifully illustrated book. Grill's skilful use of coloured pencils and vibrant hues effortlessly evokes the adventure and excitement that surrounded the expedition.

Maths

- We will be continuing to use White Rose Planning next term, and the topics for this half term are:
- -Geometry: Position and Direction
- -Decimals –Percentages -Algebra We will also cover -Algebra
- -Converting units of measure -Perimeter, area and volume, ratio

Music

This term we are exploring musical genres including a variety of world music and their colourful history. Alongside this, the children will be working on developing their confidence in performance using performance in class and to a wider audience whilst continuing to develop their knowledge of musical notation. The children will also learn musical genres, history and around the world. They will be exploring notation further, using BBC 10 Pieces for some inspiration..

beography

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

Art

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

DET

Computing

Children will be learning why barcodes and QR codes were created, will create and scan their own QR code using a generator website and will explain how infrared can be used to transmit a Boolean type signal. They will also take real-time data and enter it effectively into a spreadsheet. In spring 2, children will be able to explain how to record sounds. They will produce and edit a simple radio play with some special effects and create a document that includes correct data information.

Science

The children learn 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.

RE

What does it mean to be a Buddhist?

Children will learn about who Buddha was and how he reached enlightenment. They will read some of the stories that Buddha used to teach others and learn how Buddhists live their lives through their faith. Additionally, they will learn that the teachings of Buddhism are arranged through the eight-fold path, four noble truths, symbols and five precepts. Children will also learn about the sangha (Buddhist community) and Dharma (ultimate truth). How do 'Bishops in Action' help lead the Anglican Church in the Christian Faith today? Children will learn that Church of England schools are part of a parish, which belongs in an Anglican Diocese and is overseen by a bishop, and understand his role in the Anglican church.

How Does the Christian Festival of Easter Offer Hope?
The children will focus on how Christians believe the Easter Story helps people when they do wrong. Children will analyse how forgiveness, hope and salvation are an important part of the Easter Story. The Stations of the Cross will be discussed in terms of God's plan of salvation.

PE

This term, children will be learning gymnastics. They will be focusing on core stability, balance and strength. It will also challenge their flexibility and coordination whilst aiding their physical development.



MFL

The children learn to use a combination of present and near-future tenses, and become familiar with holiday-related vocabulary around packing a suitcase and planning a journey. They explore which countries they might visit and why and ultimately research and plan a holiday to France. They will also be visiting a town in France. They will be learning directional, transport and town vocabulary, together with prepositional phrases. The children describe their journey to school, plan a trip to France and become tourist guides, giving reasoned opinions on which places in town to visit; finally the children create a tourist leaflet, in French, for their own local area.

PSHE

The children will be learning about the following topics:

- Belonging to a community: valuing diversity; challenging discrimination and stereotypes.
- Media Literacy & digital resilience: Evaluating media sources; sharing things online
- Money: Influences and attitudes to money; money and financial risks