

## English

**Writing:** use full sentence punctuation; use paragraphs and structuring; past and present tenses; conjunctions; fronted adverbials; editing; explore the features of text types. Write biographies/autobiographies, recounts/diary entries and adventure stories.

**Reading:** guided and shared reading of biographies/autobiographies, diaries and narratives.

## RE

**Gospel** - What kind of world did Jesus want?

Looking at The Calling of the first disciples and gospel meaning good news.

## Maths

**Number and place value:** represent and partition numbers to 1000/10000; find 10/100/1000 more or less; rounding to the nearest 10/100; comparing and ordering numbers; negative numbers; Roman numerals.

**Addition:** adding 1, 2, 3 and 4 digit numbers with and without exchanges.

**Reasoning** about numbers and place value; **applying** number and place value understanding to solve problems in a range of contexts.

## History

*How did Shackleton survive the Antarctic?*

Understand why Shackleton is an important figure; use and evaluate information sources; know key events in Antarctica's history; understand the significance of the Endurance expedition; know about daily life in Antarctica now.

## PSHE

*How can we be a good friend?*

Recognise how friendships support well-being; know how to build and maintain friendships; explore the qualities of friendships; combatting loneliness; know how to manage friendship problems; how to deal with an unhappy friendship.

## Earth Matters

### Autumn 1



## Geography

*How are geographical features formed?*

Know how the earth is structured; find Antarctica on maps; understand how mountains are formed; understand some of the physical geography of Antarctica; know the importance of Antarctic research stations; understand the significance of the continent of Antarctica.

## Art

*Painting*

Find out about the artist Claude Monet and evaluate his work; practise using watercolour paints and techniques; to recognise hot/cold/complimentary colours; to evaluate own work and work of peers.

## Science

*Light*

Know what light is and what it does; identify light sources; understand how light helps us see; know that some materials reflect light better than others; find out how shadows are made and how they can change.

## MFL

*All about me*

Learn vocabulary for parts of our bodies and our appearance; describe our families; ask and answer questions about families.

## Computing

*Connecting Computers:*

Develop an understanding of digital devices- focus on inputs, processes, and outputs. Introduce computer networks, including devices that make up a network's infrastructure, such as wireless access points and switches. Understand the benefits of connecting devices in a network.

## Music

*Instrument tuition:*

*Keyboards*

Learn to play a keyboard; begin to read and record music notation.

## PE/COJO

*Twice weekly 'Fitness First' start the day sessions; Cricket specialist coaching; Commando Joe's Ernest Shackleton missions, including HIIT training sessions.*