English:

- Newspaper reports about Ernest Shackleton and his expedition to Antarctica. Learning the text and language features of a newspaper article.
- Letters setting out a letter. Language features of formal and informal letter writing.
- Adventure Stories
- Grammar including linking paragraphs, uses of punctuation, pronouns and parts of a sentence.
- Spelling
- Comprehension
- Handwriting

<u>Maths</u>

Number and Place Value - Understanding place value in 6-digit numbers; prime numbers and square numbers

Decimals, Percentages and Fractions - Multiplying and dividing by 10, 100 or 1000; place value of decimals; rounding decimals to nearest tenth or whole number;

Problem Solving and Reasoning - developing mathematical problem solving and reasoning; multi step word problems; explore patterns and devise and test rules

Mental and Written methods - mental strategies; four operations; divisibility tests; factors and multiples

Geometry - missing angles; 2D shapes

Measurement - reading scales; converting measurements. Statistics - Interpret & present continuous data using line graphs

<u>Science</u>

Earth and Space - a basic overview of Earth and its place in our Solar System - looking at the relationship between the Sun, the Earth and the Moon; the planets; night and day; movement of the Moon.

Forces - looking at balanced and unbalanced forces; gravity; friction; water and air resistance.

<u>R.E.</u>

<u>Local Church/Community</u> - **Mission** - continuing Jesus' mission in diocese

<u>Eucharist/Relating</u> - **Memorial Sacrifice** - The Eucharist the living memorial of Jesus' sacrifice <u>Lent/Easter - Giving</u> - **Sacrifice** - Lent a time of aligning with the sacrifice already made by Jesus



Extreme Adventure

Year 5

<u>Music</u>

- To work confidently with known rhythm concepts
- To improvise rhythmically with confidence
- To reinforce the pitching within a pentatonic scale DRMSL
- To respond to and follow bass lines & understand semitones
- To gain a feel for harmony in minor (LDM) and major (DMS) chord structures
- To develop an understanding of inversion in chord structure and sing a canon.
- To develop string playing skills: Ukulele.

PE/GAMES/SWIMMING

Swimming: Recap technique for front crawl, backstroke, breaststroke and butterfly, technique for starts & finishes. Gala practice & preparation.

Games: Boys - Football - developing skills, tactics and match play.

Girls - Netball - developing skills, tactics and match play.

<u>ict</u>_

- Internet safety
- Multimedia presentations Powerpoint and Prezi.
- Internet research into aspects of exploration.

Art and Design

- Landscapes looking at a range of artists and how they interpret landscapes through a range of different media.
- Shelter building

<u>Geography</u>

- Exploring the Earth's extreme climates
- Looking at Antarctica as a Polar region.
- Physical features of Antarctica.
- Exploring Ernest Shackleton's Antarctic Expedition.

<u>French</u>

Discussing the pets I have; colours; nouns and adjectives, adjectival agreements; breakfast food, likes and dislikes. Common verbs in the present tense. Penpal letters.

Outdoor Learning -

Forest School. The children will be offered opportunities, through practical activities to take beneficial risks whilst building on their decision making, creative thinking and problem solving skills. This term we will also look at Shelter Building and basic survival skills.