

Year 6 Autumn 1 - What is life like in the Alps?

Majestic, monstrous and magnificent, the mountains of the planet rise into the heavens. The world's mountain ranges have inspired adventure, challenge and mystique for generations. This half-term, Year 6 will be studying the Alps, investigating their human and physical characteristics, and how the Austrian city of Innsbruck compares with our local area.

"It's not the mountain we conquer, but ourselves." (Sir Edmund Hillary)

Science

Living things and habitats

Learning about groups of living things, and how and why scientists such as Aristotle and Linnaeus developed classification systems.

Carry out an investigation into micro-organisms.

Develop our skills of working scientifically.



English

Narrative writing inspired by 'Shackleton's Journey' by William Grill

Endurance narrative and biography

Reading comprehension

'Shackleton's Journey' by William Grill and fiction, non-fiction and poetry with cross-curricular links.

Spelling

Spelling strategies, and Year 5 and 6 spelling rules.

Grammar

Word classes, sentence punctuation and conjunctions.

Maths

Four operations

Mental and written methods for addition, subtraction, multiplication and division.

Understanding place value within larger numbers up to 10 million and using these larger numbers within written and mental addition and subtraction calculations.

Using long multiplication and long division to calculate larger numbers.

The order of operations (BODMAS).

Applying knowledge to problem solving and reasoning.

Creative Arts (Art, D&T, Music)

Art

Explore 3D form and printing techniques to create a mountainscape.

Design & Technology - Structures

Research, design, make and evaluate a shelter.

Music - Dynamics

Investigate pitch and texture

Weekly collective worship through singing.

Humanities (History, Geography, Computing, Languages)

Geography — What is life like in the Alps? Investigating the Alps and comparing Innsbruck to our local area.

Computing — Computing systems and networks

Communication and collaboration

French — Sports and the Olympics

Speaking, listening and writing to develop our knowledge of the French language.

RE

How do Christians decide to live and what would Jesus do?



British Values and PHSE

Families and Relationships

Respect, resolving conflict, changes and loss



PE

Gymnastics
Mirroring and matching

Invasion Games
Football

