Kilburn Grange School
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Year 5 – 'What was life like in the Alps?' Curriculum Information Autumn (1st half) 2025

English

- We will read "The Final Year" by Matt Goodfellow and "The Arrival" by Shaun Tan to explore themes of migration and movement, linking them to life in the Alps and using them as inspiration for our own narrative writing.
- We will explore spelling rules and patterns while learning to spell all Year 5 and 6 common exception words.

Mathematics

- We will be focusing on understanding the place value of numbers up to 1,000,000.
- We will be learning how to round numbers to the nearest 10, 100, 1,000, 10,000, 100,000 and 1,000,000.
- We will learn about negative numbers and how to read Roman Numerals.
- We will be learning to add and subtract numbers with more than 4-digits using the column method.
- We will solve multi-step calculation problems.

Science

- We will be completing a unit all about 'Living things and their habitats.'
- We will describe the life process of reproduction in some plants and animals.
- We will describe the differences in the life cycles of a mammal, an amphibian, an insect, reptile and a bird.

Geography

- We will be learning to locate the Alps on a world map and identify and label the eight countries they spread through.
- We will be learning to locate three physical and three human characteristics in the Alps.
- We will be learning to research and describe the physical and human features of Innsbruck.
- We will be learning using a variety of data collection methods including completing a questionnaire, mapping their route and recording their findings in sketches or photographs.

Our topic: What was life like in the Alps?

Skills for Life

- We will identify strategies we can use to keep ourselves and others safe.
- We will recognise ways to manage peer pressure.
- We will explain the potential outcomes that may happen when we take risks.
- We will recognise the impact and possible consequences of an accident or incident.

Art and Design/Design and Technology

This half term, children in Year 5 will explore architecture using sketchbooks to develop their ideas and understanding of the design process. They will be challenged to create a unique building based on a design brief and learn different architectural drawing styles, such as perspective view, front elevation, and plan view, while justifying their design choices.

Computing

- We will be developing our understanding of computer systems and how information is transferred between systems and devices.
- We will consider small-scale systems as well as large-scale systems.
- We will explain the input, output, and process aspects of a variety of different real-world systems.

Religious Education

- We will be discussing the concept of commitment in both religious and non-religious ceremonies and daily life.
- We will also explore a range of religious and non-religious commitments and sacrifices made. by others.

How can you help your child at home?

- Listen to your child read their book for 25 minutes every day and discuss what they have read.
- Read to your child for 20 minutes every day and ask them questions to check how well they have comprehended the text.
- Give your child opportunities to log onto Century Tech and Times Tables Rockstars to develop their English and Mathematics skills, as well as rapid recall of the times tables.
- Support your child to complete all of their home learning on a weekly basis, including practising their spellings for their spelling test.

Spanish

- We will be learning to express feelings and emotions in Spanish using conjunctions to extend.

Physical Education

- We will develop an understanding of the attacking and defending
- principles of Tag rugby.
- We will have to think about how we can use skills, strategies and tactics to outwit the opposition.

Music

- We will learn using recorders and ukuleles.
- We will be learning how to play different tunes on the ukulele, including calypso.