



As **readers and writers**, we are looking at varying our reading diet to inspire our writing on the Alps. We will be looking at a range of non-fiction to inspire interesting facts to share with our readers, fiction to encourage our use of beautifully descriptive passages to help our chosen audience visualise the locality we are discussing, and finally persuasive texts so we can convince our readers to perhaps take a trip over to the mountain range to check out everything it has to offer.

As **mathematicians**, we move on to looking at negative numbers in context, and multiplication and division. We will be focusing on building our mathematical vocabulary, including factor, multiple, product, dividend, divisor and quotient. Furthermore, we will be critically choosing whether to calculate with a written method or mentally for efficiency.

As **scientists**, we will be learning about properties of materials and if changes made are permanent or temporary, especially considering if materials can be separated from one another once mixed.

As **linguists**, we will be learning vocabulary for clothes and describing what we are wearing using adjectives and the conjunction 'and'.

As **geographers**, we will be learning all about the Alps. Within lessons, we will be learning about the mountain range, specific places within the area and what it is like to live in the Alps. Furthermore, we will be building our geographical skills through map work and research.

Year 5 - Autumn 2

What is life like in the Alps?

As **members of the school community**, we will be making connections with our local care home to hopefully visit before Christmas. Additionally, we will be focusing on our wellbeing, considering: healthy minds and bodies, managing stress and setting goals, whilst building resilience.

As **musicians**, we will begin the half term by looking at Gospel music before becoming songwriters ourselves, writing lyrics and a tune for our own hook.

Book recommendations for this half term include:

Polar Bear Explorer's Club by Alex Bell (a whole series to get your teeth into); *Survivors* by David Long (+ *Heroes* if you enjoy this); and *Wolf Wilder* by Katherine Rundell.

As **computer scientists**, we will be exploring the possibilities of technology when selecting, digitally enhancing and photoshopping images to be used in a project on the Alps. Within this, we will be considering the link with online safety: what are the pros and cons of technology like this?

As **athletes**, we will be focusing on each individual's roles in a hockey team and how each person contributes to the collective. We will be building passing and turning skills, focusing on speed and accuracy. In Dance, we will be looking at contrasting styles and creating group dances.

As **designers and cooks**, we will be taste-testing a range of existing biscuit products before going on to create our own product, considering who our intended audience is. As a skill, we will be using the 'rubbing-in method' to create a short, crumbly texture in our biscuits.