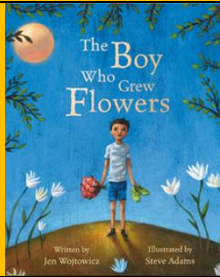


Year 5 Autumn 2 Overview

Subject:	Unit:	Overview of Subject:
Key Text		Everest is a non-fiction book about Edmund Hillary and Tenzing Norgay, the first two people to climb Mount Everest. It tells the story of their lives, the challenges they faced and how they worked together to achieve an incredible goal. The book shows the importance of perseverance, bravery and teamwork when facing difficult challenges.
English	Writing outcomes: Non-fiction – Survival Guide on How to Survive Mount Everest Fiction – Narrative of an Explorer	This half term, we will write a non-fiction guide called How to Survive Mount Everest, giving readers useful information, advice and safety tips for climbing the mountain. Then, we will write a fiction narrative from the perspective of an explorer, describing the adventure, challenges and emotions experienced during an exciting journey to the summit. Through both pieces, we will develop our understanding of effective non-fiction and narrative writing whilst drawing inspiration from the remarkable achievements of Edmund Hillary and Tenzing Norgay.
Maths	Multiplication and Division A Fractions A	This half term, Year 5 will develop their understanding of multiplication, division and fractions. Children will learn to multiply and divide larger numbers using formal written methods, explore factors and multiples, and solve a range of mathematical problems. They will also build confidence with fractions by comparing, ordering, adding and subtracting fractions, finding fractions of amounts, and applying their knowledge through reasoning and problem-solving activities.
Science	Changing Materials Lens: Chemistry Understanding how materials change in different circumstances and how they can be compared and tested	Pupils will explore how materials can change, learning the difference between reversible and irreversible changes. They will investigate processes such as dissolving, separating mixtures and changes caused by heating. Pupils will develop their understanding of how new materials can be formed and how some changes cannot be undone. Through practical enquiry, pupils will carry out investigations to test and observe these changes. The unit supports pupils in understanding that materials can be altered in different ways and that some changes result in new materials being formed.
RE	Why do Christians believe that Jesus was the Messiah?	In this unit, children will explore why Christians believe Jesus was the Messiah, or 'chosen one', who was promised by God. They will learn about key stories from the Bible, including Old Testament prophecies and the life of Jesus, and investigate how these influence Christian beliefs today. Children will also have opportunities to discuss different viewpoints and reflect on what Christians believe about hope, salvation and God's relationship with people.
Geography	Mountains <i>How are mountains formed and how might they change over time?</i>	Next half term, Year 5 will be learning all about mountains. They will discover how mountains are formed, explore famous mountain ranges around the world, and learn about the different features of mountains, such as peaks, valleys, and glaciers. The children will also investigate how mountains affect weather, wildlife, and human life, and compare different mountain environments across the globe. Through maps, research, and exciting geographical enquiries, pupils will develop a deeper understanding of these fascinating natural landscapes.
PSHE		This half term, Year 5 will be reading The Boy Who Grew Flowers, a story that celebrates difference, kindness and belonging. Through the book, children will explore body image, self-esteem and how media images can affect the way we see ourselves. They will learn about the impact of bullying on mental wellbeing and the importance of treating others with respect. We will also discuss ways to make our classroom and school community more inclusive for everyone.
PE	Indoor: Dance	Next half term, Year 5 will be developing their skills in dance and orienteering during PE lessons. Children will learn how to create and perform dance sequences using movement, rhythm, and expression, while working both

	Outdoor: Orienteering	independently and with others. In orienteering, they will develop teamwork, problem-solving, and map-reading skills as they navigate routes and complete challenges around the school environment. Through these activities, pupils will build confidence, coordination, communication, and resilience while staying active and having fun
Art	Mountains Lens: Drawing Creating mountain landscapes	Linking with their Geography learning, pupils will develop their drawing skills by creating their own mountain landscapes. They will explore landscapes, scale and perspective as they work towards creating a show-stopping final piece, showcasing not only their knowledge of mountains, but artistic techniques too.
DT	Mountains Lens: Structures Design and build a shelter	Pupils will explore how structures are designed for extreme mountain environments, where shelter must protect against weather such as wind, cold and snow. They will investigate how materials and design choices affect strength and stability. Pupils will design, build and test a shelter suited to a mountain setting, considering how it can be made stronger and more durable. The unit builds on prior learning by encouraging thoughtful material selection purposeful design and iterative improvement through testing.
Computing	Video Production	Pupils will learn how to create short videos by working in pairs or groups. As they progress through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video. Learners are guided with step-by-step support to take their idea from conception to completion. At the conclusion of the unit, learners have the opportunity to reflect on and assess their progress in creating a video.
Music	Playing and Performing <i>Charanga Instrumental: Glockenspiel Stage 1</i> <i>Introduce language of music theory & introduce staff notation</i> <i>Charanga MMC: Enjoying Musical Styles</i> <i>Appreciating musical styles, textures and layers of sound – reggae, pop, C20th</i> <i>Orchestral</i>	Pupils will continue to develop their language of music through expanding their knowledge of music theory and staff notation. Using glockenspiels as their key instrument, they will explore rhythm, pitch and melody while developing their confidence in reading and performing music.

