

Year 3 Spring 1: Mountains



Children are introduced to the idea that mountains have been formed over time. They learn about the way mountains are formed, the features of mountains and how they are different types of mountains in different parts of the world. Links are made with map reading, locating other countries, weather patterns, tectonic plates and local knowledge.

Key Concepts

The following are the key concepts for this unit:

Alpine, avalanche, landform, slope, summit, valley, altitude, height above sea level, map index, map reference, scale bar.

Significant People

Junko Tabei



Tenzing Norgay

and Sir Edmund Hillary



Main enquiry questions

What is a mountain?

What are the features of a mountain?

How are mountains formed?

Do mountains have their own climates?

What are the UK and world's highest mountains?

What is the importance of the Himalayas?

English Texts

This term in English we will be studying the following texts:

The Wilderness by Steve McCarthy



Cinderella and The Nile by Beverley Naidoo

Maths learning

This term in Maths we will be studying:

Multiplication and division

Length and perimeter

Key Instant Recall Facts

multiplication facts for the 3 + 4 times tables

Historical links	Science	Art	PE	Music	RE	Computing	French	PSHE
How long ago did mountains start forming? How old is the earth?	Light	Telling stories through drawing and making	Swimming	Glockenspiels – stage 1	How do festivals and worship show what matters to a Muslim?	Branching databases	Les animaux	Health and wellbeing

Our Curriculum Elements for this half term.



Trips, activities and or visits this term:

Trip to Exeter Mosque – 14th January

Trip to see Bournemouth Symphony Orchestra

~~Talk with a mountaineer who will visit us~~



Learning Hook		Film materials about conditions up on the highest mountains of the Earth Talk to a mountaineer about mountains and climbing
Fieldwork		Virtual tour on a mountain Look at mountaineer equipment Test out magnets in different settings
Written outcome		Biography of a famous mountaineer Fact files on different mountains
Creative Outcome		We will be making sculptures based on stories and poems that have inspired us.
Adventure (Activities in Adventure Island)		Orienteering Making compasses Using the 4 directions
Celebration		We will share our knowledge and experiences about mountains, mountaineering and using a compass with other classes
Retrieval Practice		What are the features of a mountain? How are mountains formed? Do mountains have their own climates? What are the UK and world's highest mountains? What is the importance of the Himalayas? How does a compass work?





Learning & growing together,
taking every opportunity.

RESPECT - ADVENTURE - ACHIEVE

Curriculum Overview: Year 3 Spring 1:

Spellings for the half term

week 1	week 2	week 3	week 4	week 5	week 6
future adventure creature enclosure furniture measure nature picture pleasure treasure	misbehave, mislead, misspell, reappear, redo, refresh, return, subheading, submarine, submerge	bare, bear, hear, here, quiet, quite, sea, see, their, there	brochure, chalet, champagne, charade, chef, crochet, machine, parachute, chute moustache	angrily, basically, completely, dramatically finally, gently, happily, sadly, simply, usually	circle, complete, consider, continue, decide, describe, different, difficult, disappear, earth

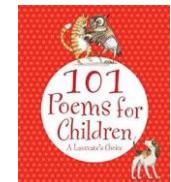
Suggested texts to read at home with your children :



Mountains by Rebecca Kahn

Explore ten of the world's most awesome mountain ranges! From the Rockies to the Great Dividing Range, discover some of the most famous and important mountain ranges on the planet. Zoom in on their most interesting features, with the help of engaging artwork and key information. The *World Feature Focus* series brings a fresh perspective to the world's most significant elements and landforms. With artwork that emphasises the otherworldliness and beauty that exists within the make-up of Earth, children aged 7 upwards will be equally entranced and informed about the world's geography.

101 Poems for Children by Carol Ann Duffy



Carol Ann Duffy, appointed Poet Laureate in 2009, has chosen her favourite poems for children for this stunning collection of classic and modern verse, exquisitely illustrated by multi-award-winning illustrator Emily Gravett.

Featuring such classic poems as '*The Owl and the Pussycat*' by Edward Lear and Lewis Carroll's '*Jabberwocky*' alongside Edwin Morgan's '*The Loch Ness Monster's Song*' and '*Balloons*' by Sylvia Plath, *101 Poems for Children Chosen by Carol Ann Duffy: A Laureate's Choice* is a delight for children of all ages and a pleasure to share and enjoy together.

