



# Year 4 – Misty Mountain Sierra

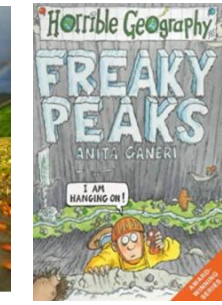
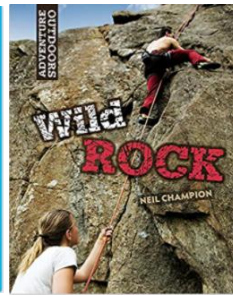
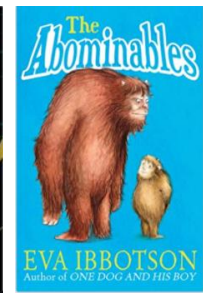
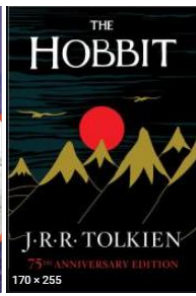
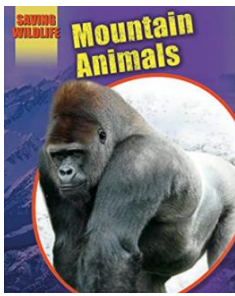


**What are mountains? How are they formed?**

## Project Overview

Welcome back - We hope you had a great half-term. It's hard to believe that it's Term 4 already which means we're half way through this academic year! This term our project is '*Misty Mountain Sierra*' which is predominantly a Geography based unit. *Mighty mountains peak above the morning mists, imposing and eternal, rocky outcrops at their feet. But where in the world are these mountains? Discover the locations of the biggest mountains in each of the countries of the UK and then further afield as we explore some of the mightiest mountains across the globe! Learn the key features of these incredible giants and how they are formed; a fold or a block, a dome or a plateau? During 'Science Week' we will also learn about the water cycle and follow it's course from peak to valley.*

## Recommended Books



## This Term We Are Learning ...

<b>English</b>	<p><b><u>Character Description, Speech and Persuasive Writing: The Last Bear by Hannah Gold.</u></b></p> <p>The children will start this term by studying 'The Last Bear' by Hannah Gold. We will be looking carefully at character description and how authors use powerful vocabulary, expanded noun phrases and fronted adverbials to add detail to their writing and how an apostrophe is used to show possession. We will look at how dialogue is used between characters and the children will practise applying this knowledge to write a dialogue of their own. We will also learn about persuasive writing and the children will write a letter to one of the characters in our class novel, applying features of this genre.</p>
<b>Maths</b>	<p><b><u>Multiplication and Division</u></b> – We will continue our unit of Multiplicative Relationships, multiplying and dividing numbers by 10 and 100 and learning what happens to the value of each digit when this occurs. We will also continue to practise our recall of the multiplication and division facts for multiplication tables all the way up to 12 x 12.</p> <p><b><u>Co-ordinates</u></b> – We will learn to describe position by using coordinates and then draw and translate polygons within the first quadrant.</p>
<b>Science</b>	<p><b><u>States of Matter and The Water Cycle:</u></b> We will be learning about solids, liquids and gases including how we can change the state of different materials through processes such as melting, freezing, evaporating and condensing through a variety of investigations. We will then link this knowledge to the water cycle and consider how temperature affects the rate of evaporation.</p>
<b>Religious Education</b>	<p><b><u>Why do Christians call the day Jesus died Good Friday?</u></b> The children will study each part of the Easter story such as the entry into Jerusalem and the death and resurrection of Jesus and consider the significance of these to Christians. They will make links between the Gospel texts and how Christians mark the Easter events in their church communities. We will also discuss how Christians demonstrate their beliefs through their worship over this important time.</p>
<b>Computing</b>	<p><b><u>Computing Systems and Networks</u></b> – The children will be continuing to look at the Internet and be able to identify key parts used to build content on a website. They will then move onto to exploring who owns the content on the World Wide Web and finally, they will complete this unit by gaining an appreciation that not everything they see on the internet is true, honest or accurate and be able to build tools to identify this.</p>

<b>MFL (French)</b>	<b>French- Unit 4 Portraits (Class ER only)</b> The children will learn to name and write the colours and some parts of the body in French. We will be learning how French nouns are split into two groups- masculine and feminine. We will then be trying to identify an adjective and noun in a sentence. By the end of the term, the children will be able to describe the facial features in French using the first person.
<b>Art and DT</b>	<b>DT - Steady Hand Game</b> – Children will build a simple electrical circuit to create a “steady hand” game that buzzes when the wire is touched. They will learn how components like batteries, wires, and buzzers work together while developing problem-solving and practical making skills.
<b>Music</b>	<b>Violin and Cello</b> – These lessons will now be taught to the children in Miss Parren’s class. Mrs Scrivener will teach them to play and perform together with increased accuracy. They will also begin to read musical script and notation.
<b>P.E.</b>	<b>Monday – Dance and Wednesday - Orienteering:</b> In dance, children will explore rhythm and movement, create short routines with partners and groups, and build confidence by performing expressive dances linked to music and themes. In Orienteering, children will learn to follow simple maps and symbols, navigate courses around the school grounds, and develop teamwork and problem-solving skills through outdoor challenges.
<b>PSHE</b>	<b>Healthy Me</b> - The children will learn about a healthy lifestyle and how to respect and appreciate what their bodies do for them. They will also learn how to keep themselves and others safe.
<b>Geography</b>	<b>Mountains</b> - We will be finding out what mountains are, where some significant mountains and mountain ranges are located in the world, the key features of a mountain and how they are formed. We will also use the eight points of the compass to describe the locations of significant places. We will discover how to use an OS map and look at the topography of an area using contour lines. We will study various mountainous regions and compare and describe the similarities and differences in terms of their human and physical features. Finally, the children will learn about altitudinal zonation on mountains.

## How To Help Your Child’s Learning

### **Reading**

It is an expectation at All Saints that children read (& record) **at least** 3 times a week though we strongly encourage them to read each night where possible and to record the date and book title in their diary, along with a brief comment. Please note that weekend nights also count! The brief comment can be written by your child but at the beginning of the year, a mixture of both may work well. The children are awarded house points and stickers each time they reach a 25 night milestone. In addition to this, please remember it is of enormous value to children to be read to on a regular basis too, so encourage visiting family members or friends to read with the children too!

### **‘Times Tables Rockstars’ (TTRs)**

As we are now approaching the Multiplication Tables Check (MTC) in June, there has been a change to the TTRs set. Weekly Requirement (30 minutes total):

- **15 minutes in Garage**
- **15 minutes in Studio**
- **1 x Sound Check**

### **Garage**

Garage is used for learning and securing specific times tables. The questions are teacher-assigned and not strictly timed, allowing pupils to focus on understanding and accuracy. This is particularly important for pupils who are still developing confidence with their tables.

### **Studio**

Studio focuses on speed and fluency, with pupils answering as many questions as possible in one-minute sessions. This helps develop rapid recall, which is essential for overall maths fluency. Using both modes is important: Garage supports learning and consolidation, while Studio builds speed and automaticity.

### Soundcheck

Soundcheck familiarises pupils with answering a set number of questions under timed conditions and supports. The soundcheck may look slightly different as it now matches more closely to the MTC.

## Key Vocabulary

Commutative	Altitude
Inverse	Contour Lines
Factor	Formation
Product	Range
Relationship	Summit
Division	Topography
Distribution Law	Condensation
	Evaporation
	Precipitation
	Water cycle

## Items Related To Our Topic

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z4g3qp3>  
[https://www.youtube.com/watch?v=Fd\\_XqYE2B\\_WY](https://www.youtube.com/watch?v=Fd_XqYE2B_WY)  
[https://www.youtube.com/watch?v=ZgvAaTZdpl\\_o](https://www.youtube.com/watch?v=ZgvAaTZdpl_o)  
<https://www.youtube.com/watch?v=3Jxeh-yAXek>

## Information For This Term

This term, our P.E. lessons will continue to be taught on a **Monday pm** and **Wednesday am**. On these days, children need to come to school wearing their PE kit. A polite reminder that our PE kit is a dark pair of tracksuit trousers or shorts, a white T-shirt, black sweatshirt, a warm jacket and comfortable sports trainers that children can fasten themselves. Please ensure that long hair is tied back and children have earrings removed, or are able to take them out themselves; this is for health and safety reasons and children will be unable to participate if they are wearing earrings. Please ensure your child brings a coat to school as the weather is now turning chilly!

We would like to remind all parents that children should be collected from the **small playground** at the end of the school day. Please avoid standing and waiting on the walkway directly outside the Yr4 classrooms/terrapin; this then allows a clear view for all children and staff to look out and ensure the right child gets to the right parent/carer at home time. Thank you.

The following table is an 'at a glance' helpful guide of what children need to bring to school each day. Whilst we understand and indeed encourage the children to be as independent as possible, we would greatly appreciate your support in ensuring they have the correct resources on the correct day. Thank-you.

Days	Miss Parren's Class	Miss Roy's Class
<b>Monday</b>	P.E. kit to be worn <b>Attenborough</b> Reading Diaries collected in	P.E. kit to be worn <b>Attenborough</b> Reading Diaries collected in
<b>Tuesday</b>	<b>Rashford</b> Reading Diaries collected in	<b>Rashford</b> Reading Diaries collected in
<b>Wednesday</b>	P.E. kit to be worn <b>Thunberg</b> Reading Diaries collected in <b>INSTRUMENTS IN</b>	P.E. kit to be worn <b>Thunberg</b> Reading Diaries collected in TTRs/Homework due

	TTRs/Homework due	
<b>Thursday</b>	<b>Malala</b> Reading Diaries collected in	<b>Malala</b> Reading Diaries collected in
<b>Friday</b>	Homework set	Homework set

## Term Dates

**Wednesday 4th March** – Pupil Profile Parents Meeting 3.30-6.00

**Thursday 5th March** – World Book Day (optional fancy dress as a book character or bring in your favourite book from home).

**Monday 9th March (3.30-6) and Wednesday 11th March (3.30-6.30)** - Parents Evening. There will be a cake sale during parents evening to support fundraising for the school. Any donations of cakes would be greatly appreciated.

**Thursday 12th March** - Whole Science Day

**Friday 13th March** – Science Showcase 3:30-4pm (School Hall) - Science Showcase in school hall. Come and see the work that has been going on across the school during our science day.

**Friday 20th March** - SEND Coffee Morning 9:00-10am

**Monday 23rd March** –RET Orchestra concert (timings tbc)

**Thursday 26th March** – Year 3 Cake Sale

**Friday 27th March** – Term Ends - School finishes at 1.15pm. After School Club closes at 4pm