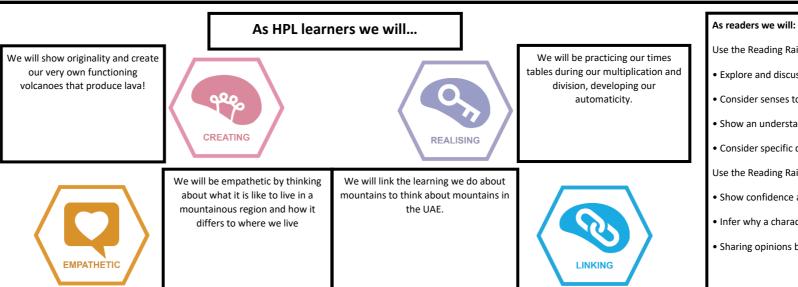


Misty Mountain Sierra

As writers we will:

Be looking at holiday brochures and the literary techniques they use to persuade people to go on holidays. Using our knowledge of mountains around the world, we will create a holiday brochure for a famous mountain resort using persuasive techniques and super sentences derived from out writing lenses.



Misty mountain Sierra is a great topic which allows students to explore the world of volcanoes and mountains. We will be looking at

mountains and volcances from all over the world and thinking about how they were formed and what impact they have had throughout

As part of this topic, students are given the opportunity to go on a residential into the mountains to see them and take part in a range of activities. Also, in class, students will take part in the classic school activity of making their own functioning

Our book for this topic is 'King of cloud forest' by Michael Morpurgo. Students will spend tie reading this with their class

As Historians we will:

- Look at famous mountain explorers including Sir Edmund Hillary and Sherpa Tenzig
- Learn about famous volcanic eruptions including looking at Pompei and Mount Vesuvius

As Geographers we will:

- Learn about how mountains and volcanoes are formed using tectonic plate theory
- Learn about famous mountains and volcanoes around the world and use maps to locate them
- Build our own working volcanoes

In this topic, we want to find out:

history.

- How are mountains and volcanoes formed?
- What is the largest volcano in the world? ٠
- Where does lava come from? •

volcano which students always enjoy doing!

teacher and will spend reading lessons analysing the text and its characters.

Why are volcanoes so hot? ٠

As Scientists we will:

techniques using coloured pencils

As Artists we will:

compare and group materials together, according to whether they ٠ are solids, liquids or gases

explore a variety of textures using some textured materials and rubbing

- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- identify the part played by evaporation and condensation in the • water cycle and associate the rate of evaporation with temperature

GFS Curriculum Drivers linked to the National Agenda

Enterprise and Innovation	Eco and Environment	Inclusive Communities
Create our own functioning volcanoes	We will learn about the impact humans are	Think about how we as a community can
using papier mache, with vinegar and	having on mountainous regions including	enact change to save these environments and
baking soda.	around Mount Everest	the flora and fauna that live there.

Year 4

Spring 1 Curriculum Overview 2022-23

- Use the Reading Rainbow FANTASTICs to:
- Explore and discuss the main ideas in a text.
- Consider senses to understand a text further. Use the Reading Rainbow ANALYTICs to:
- Show an understanding of a text.
- Consider specific details of a text, such as setting, characters and themes.
- Use the Reading Rainbow STYLISTICS to:
- Show confidence analysing and discussing the deeper meanings of a text.
- Infer why a character might feel a certain way.
- Sharing opinions based on evidence from the text.

As Mathematicians we will:

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- Problem solving using addition and subtraction
- Learning to use the formal written methods for multiplication and division
- Solving correspondence problems
- Problem solving using multiplication and division
- Learn how to calculate area
- Begin to look at fractions as tenths and hundredths

As Citizens' of the UAE we will:

Learn about mountains in the UAE and the in particular Jebel Jais.

Opportunities for Enrichment		
School	Home	
Residential trip to the mountains and creating own papier mache volcano	Homework sent home on Seesaw and research mountains around the world	