

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 our writing lenses.

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

As Artists we will:

explore a variety of textures using some textured materials and rubbing techniques using coloured pencils

As Scientists we will:

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

As HPL learners we will...

We will show originality and create our very own functioning volcanoes that produce lava!



We will be practicing our times tables during our multiplication and division, developing our automaticity.



We will be empathetic by thinking about what it is like to live in a mountainous region and how it differs to where we live

We will link the learning we do about mountains to think about mountains in the UAE.



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 volcanoes from all over the world and thinking about how they were formed and what impact they have had throughout history.

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 volcano which students always enjoy doing!

Our book for this topic is 'King of cloud forest' by Michael Morpurgo. Students will spend time reading this with their class teacher and will spend reading lessons analysing the text and its characters.

In this topic, we want to find out:

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

As readers we will:

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:

- 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.

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

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