

# YEAR 4: Spring term 2 - MTP – How do Mountains shape life? (Geography)

## Cross Curricular: Writing

This term, children will write a non-chronological report about the Himalayas Mountain.

### NC Objectives:

- Plan their writing by discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
- In non-narrative material, using simple organisational devices [for example, headings and sub-headings]
- Organising paragraphs around a theme
- Proposing changes to grammar and vocabulary to improve consistency, including the accurate use of tense and pronouns in a sentence.
- using conjunctions, adverbs and prepositions to

## Cross Curricular: Science

We will also identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

### Knowledge (NC Objectives):

- 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.

## Knowledge and Interpretation

Revisit: Can I describe mountains, their location and what they are like?

- Can I use an atlas / map to locate mountains/mountain ranges?
- Can I describe some mountains/mountain ranges?
- Can I describe how they are formed?
- Can I describe how mountains similar and different?
- Can I recognise its uses and impact on people?

## Knowledge and understanding of patterns and processes

- Can I recognise some physical and human processes (such as deforestation, mining, pollution)?
- Can I explain the impact of processes, i.e. the change to the mountain and its environment?
- Can I recognise how people can improve and damage mountains?

## Cross Curricular: Reading

Our class novel this term will be King of the Cloud Forests by Michael Morpurgo.

### NC Objectives:

- I can read books that are structured in different ways and read for a range of purposes.
- I can identify themes and conventions in a wide range of books.
- I can check that the text makes sense to me, discuss my understanding and explain the meaning of words in context.
- I can draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- I can identify the main ideas drawn from more than one paragraph and summarise these.
- I can identify how language, structure, and presentation contribute to meaning.
- I can retrieve and record information from non-fiction.

## Cross Curricular: Music

In this unit of work children will listen to Zain Bhikha's mountains of Makkah. Using musical language, they will learn to describe how the song is structured while learning and rehearsing the song in groups.

### NC Objectives:

- Consider and mimic the sounds they hear, identifying sounds or voices used and use music language to describe the style, how a piece is structured, e.g. in terms of its beginning, middle and ending, or the use of instruments and effects created.
- Sing with an appropriate vocal range with clear diction, mostly accurate tuning and controlling of breathing.
- Experiment vocally/instrumentally when drafting, rehearsing and situations using a wide range of stimuli.