

Year 4 Misty Mountains

Statutory and Non Statutory National Curriculum Objectives

Maths Place value, including; 1s, 10s, 100s and 1000s, using number lines, rounding, partitioning and Roman Numerals.

English To read a range of books which involve Mountain Ranges.
To create a diary entry from the book "Fly, Eagle, Fly!"
To create a play script about being an explorer
To write fact files within our topic learning.

Science

- 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

History Explore the two mountaineers, Tenzing Norgay and Edmund Hillary.

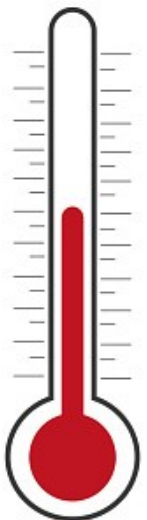
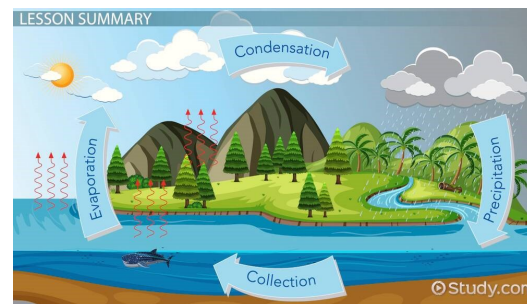
PSHE Being me in my world.
Identify and explore who we are and what are purpose is in school and home life. Understanding everyone has different experiences in their 'world'.

Geography Describe and understand key aspects of: physical geography, including: climate zones, rivers, mountains, volcanoes and earthquakes, and the water cycle.



Vocabulary

1	Crevasses	A crevasse is a deep crack, or fracture, found in an ice sheet or glacier, as opposed to a crevice that forms in rock.
2	Abominable	Something that could cause disgust or hatred.
3	Tectonic Plates	A scientific theory describing the large-scale motion of seven large plates.
4	Himalayas	A mountain range in Asia separating the plains of the Indian subcontinent from the Tibetan Plateau.



Key Questions

- How are mountains formed?
- What is the water cycle and how does it work?
- What is in the middle of the Earth?