

# Year 6 Spring 2: Mountains - Friend or Foe?

## Curriculum connections

### 6 English

Writing outcomes include: a narrative, persuasive letter and descriptive writing  
Read various texts for meaning and comprehension. Specific focus on answering with justification from the text and word meaning  
Increase the legibility, consistency and quality of handwriting  
Learn age appropriate spelling rules  
Learn age and genre specific grammar rules and terminology



### 6 Maths

Algebra  
Recapping fractions, decimals and percentages  
Geometry - 3d shape and nets  
Co-ordinates, translation and reflection  
Addressing any remaining misconceptions  
Securing arithmetic methods  
Securing written methods for the four rules including for problem solving  
Converting different units of measure  
Using scale

### 6 Geography & History

#### Are all Mountains the same?

Locate the world's main mountain ranges, volcanoes and earthquakes  
Know how mountains are formed; tectonic plates; the movement of the Earth's crust; why and how earthquakes happen, and their aftermath on both landscape and people  
'Why do people live near volcanoes?' key aspects of types of settlement and land use  
Write a balanced argument  
Map skills: Snowdon – grid references and symbols; follow a short route on an OS map and describe features shown; use scale to draw maps and measure distances  
Communicate geographical information in a variety of ways

### 6 Art

#### One Point Perspective

Use different media to paint Mount Everest  
Explore the medium of water colours and  
Other resources  
(i.e. colouring pencils/pens/crayons)  
Explore painting techniques using the above  
Experiment with mixing colours  
Use 1 point perspective to show foreground and background  
Produce, edit and improve realistic paintings of Mount Everest



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### Science

#### Living things and habitats

Describe how living things are classified into broad groups: according to common observable characteristics based on similarities and differences, including micro-organisms, plants and animals.

Give reasons for classifying plants based on specific characteristics.

Give reasons for classifying animals based on specific characteristics.

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### RE

#### Holy week to Pentecost

Explain the events and significance of Jesus' resurrection for Christians.

Explore the significance of holy week for Christians.

Explore how Pentecost helped grow the Christian church.

Investigate how missionaries support the growth of the church.

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### Computing

#### History of Computers

Learn the key features of radio

Create their own radio version of an event in history

Explore the development of computers

Explore what computers will be like in the future

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### PE

#### Hockey

Passing, dribbling and moving skills to keep possession and score.

Understanding the rules of the game.

Defending, attacking, marking, tackling, blocking.

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#### Badminton

Learning and applying forehand, backhand shots.

Develop ability to think tactically.

6

### Music

#### Listening to, appraising and accompanying music by famous composers:

##### Ludwig Van Beethoven

##### Maurice Ravel

Children learn about structure, pulse and rhythm, and continue to use melodic and rhythmic ostinatos when accompanying pieces such as Bolero.

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### PSHE

#### Healthy Me

Take personal responsibility for my health and well-being.

Understand how substances affect the body, drug and alcohol misuse.

Understand exploitation, including 'county lines' and gang culture.

Understand and manage emotional and mental health.

Manage stress.

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### Spanish

#### El fin de semana.

#### At the weekend.

Telling the time using quarter past, half past and quarter to.

Say and write in Spanish what they do at the weekend using two or more sentences.

Integrate conjunctions and opinions into written and spoken work to make more interesting and extended sentences.