

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

## Curriculum connections

### 6 English

Writing outcomes include: a persuasive letter and diary entry.  
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

Measure - metric and imperial  
Converting different units of measure  
Recapping fractions, decimals and percentages  
Geometry - 3d shape and nets  
Co-ordinates, translation and reflection  
Securing arithmetic methods  
Securing written methods for the four rules including for problem solving  
Using scale factor

### 6 Geography

#### 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 one point perspective to show foreground and background  
Produce, rework and improve realistic paintings of Mount Everest



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### 6 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.

### 6 Religious & World View Education

#### Is it better to express your beliefs in arts and architecture or in charity and generosity?

Understand different reasons why some buildings are sacred.

Consider, discuss and weigh up different views about why mosques are important. Consider, discuss and weigh up different views about why Christian sacred buildings are important.

Suggest reasons, quoting religious sources, why Muslims consider charity and generosity important.

Explain similarities and differences between different sacred buildings, including mosques and churches.

### 5 Computing

#### Intro to Python

Explore the development of computers and how this has impacted the modern world.

Explore and design what computers will be like in the future.

Use different forms of digital media to present information.

### 6

#### Online safety:

Know how to report unsafe information through strategies like screenshotting.

### 6 PE

#### Running

Running for speed.

Running for speed in a team.

Relay changeovers.

Tactics for distance running.

### 5

#### Badminton

Learn and apply forehand, backhand shots.

Develop ability to think tactically.

### 4

### 6 Music

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

#### Maurice Ravel

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

### 6 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.

**Character trait:** Collaboration

### 5

### 6 Spanish

**En la ciudad.** In the city.

Learn the nouns and definite articles/determiners for 10 places around a town. They will learn how to navigate around the town using directions and prepositions to indicate the exact position of a place in relation to another.