



**Core basic skills**

**Writing:** Based on the text The Wonder Garden by Jenny Broom, the children will learn to write a:

- Descriptive information text to provide detailed information on the way things are.
- Discussion text to present a balanced overview of an issue.

**Reading:** the children will revise these reading skills:

- Retrieval
- Inference
- Defining vocabulary
- Skimming & scanning
- Summary & gist

**Mathematics:** the children will learn:

- algebra
- decimals, fractions and percentages
- reasoning and problem solving
- money and finance

**Computing:** the children will learn the following skills:

- 3D Modelling

**Topic Title:** Misty Mountains

**Hook for Learning:**

Launch – use IT to explore mountain environments around the world

Land – To create a mountain range using Minecraft

**Healthy Lifestyles:**

PE – Athletics, fitness, gymnastics

PSHE – Role of voluntary, community and pressure groups in relation to health and well-being

**Global Dimension:**

RE – How do you find your way through the moral maze?

History – The Pyrenees Mountains.

**Environmental Challenge:**

Eco – environmental issues threatening habitats around the world – linked to The Wonder Garden

**Technical Work:**

Science – We're Evolving: evolution & inheritance, Charles Darwin- evolution, Nettie Stevens – geneticist

**Creative Learning:**

Art - Mountain landscapes, Himalayan masks.

Music – Composing own music linked to 'Mountains' – create a graphic score

**Main subject:** Geography

The children will...

- Find out how mountains are formed
- Explore mountains around the world
- Learn about mountain climate, vegetation belts, settlements and trade
- Research Mount Fuji
- Conduct a comparative study of a mountain in UK and the Himalayan Mountains.

**Cross Curricular Writing:**

- Explorer's Journal – Expedition Everest
- Description of a mountain environment

**Cross Curricular Reading:**

- Revisit King of the Cloud Forest by Michael Morpurgo
- Non-fiction texts about mountains
- Explorer's recounts

**Cross Curricular Maths** – Problem solving

- Timelines
- Graph work – height of mountains

**Homework:**

Queensmead Quests  
Reading, Grammar & Maths Revision books

