

LITERACY:

Explanation texts – water cycle.
Persuasive texts – protect the mountains.
Creating images – mountain poems.
Stories which raise issues/dilemmas - Survival stories.

SCIENCE:

Water cycle
Changes of state
Science – mountain food chain

MATHS:

First ½ number and Calculation
Roman Numerals
3D shapes – nets, measurements
Area and perimeter
Weight, capacity, scales and money
Fractions and decimals.
Survival problem solving.

Geography:

Mountains
Fieldwork – Pennines/Lakes
Mountain ranges around Europe/Americas
Rivers - –Local and Europe and Americas
Compass work/Survival skills

Trips:

Fieldwork trip – mountains
Mountain Rescue Team
Survival Training
Rock Climbing

Aiming High

Computing:

Design & write programs to achieve specific goals, including solving problems.
Use logical reasoning.
Understand computer networks.

Design and Technology:

Create a survival kit – waterproof, durable and lightweight.
Create an expedition lifesaving tool.
Mountain models.
Survival Cooking.

MUSIC:

Use voice – singing
Improvise and create – Ukulele
Appreciate wide range – Traditional folk music.

ART:

Mountain sketches and landscape artists – Bierstadt, Hokusai
Photography – landscapes.

HISTORY:

History of Mountaineering and expeditions.
Importance of Mountains to earlier civilizations.

RE:

Come and See
Year 4 Curriculum