

Experience:
SCARF—RSHE Workshop

Audience / Purpose / Product:
Sponsored Walk: The Height of Mount Everest.

English:
We will be linking English with our topic on mountains by exploring the book: Everest—The Remarkable Story of Edmund Hillary and Tenzing Norgay by Alexandra Stewart

Writing Outcomes

- An explanation text - How to
- A narrative set in the mountains
- Poetry

Grammar, punctuation and spelling

- Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- In narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action
- Use organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]
- Use modal verbs or adverbs to indicate degrees of possibility
- Use a colon to introduce a list
- Assess the effectiveness of their own and others' writing

Vocabulary:

mountain	circuit
explore	bulb
atlas	buzzer
summit	switch
peak	component
mountain range	symbol
crust	voltage
eruption	cell
crevasse	

Music:

Developing ensemble skills

Play together using dynamics and expression and read a notated instrumental part. Listen to one another and follow the leader if there is one. Change the dynamics to make the music more interesting.

Science:

Electricity

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- Compare and give reasons for variations in how components function
- Use recognised symbols when representing a simple circuit in a diagram.

Computing:

Spreadsheets

- Investigate the probability of the results of throwing many dice.
- Calculate the discount and final prices in a sale.
- Plan how to spend pocket money and the effect of saving money.
- Plan a school charity day to maximise the money donated to charity.

What are the similarities and differences in mountain regions of Europe ?



School Value
Service

Geography:

- Locate the world's countries, using maps to focus on Europe (including the location of Russia) and concentrating on their environmental regions
- Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region in a European country,
- Describe and understand key aspects of physical geography, including mountains, volcanoes and human geography, including types of settlement and land use
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Art and Design & Technology:

Painting

Focus on colour, tone and contrast using water-colours and line drawing inspired by the artist Jen Aranyi.

French:

The Seasons.

Learn to speak in sentences, using familiar vocabulary, phrases and basic language structures. Write phrases from memory, and adapt these to create new sentences.

Maths:

Multiples of 1000

Explain how ten thousand and one hundred thousand can be composed
Read and write numbers up to one million
Read scales in graphing and measures contexts, by using their knowledge of the composition of 10,000 and 100,000

Numbers up to 10,000,000

Determine the value of digits in numbers up to tens of millions
Explain why we round and how to round seven-digit numbers to the nearest million, hundred thousand
Add and subtract numbers with up to seven digits using column addition and subtraction
Solve addition and subtraction problems and explain whether a mental or written strategy would be most efficient

Draw, compose and decompose shapes

Use knowledge of shape properties to draw, sketch and identify shapes
The area of a compound shape is therefore equal to the total of the areas of the constituent parts
Any parallelogram can be decomposed and the parts rearranged to form a rectangular parallelogram. Two congruent triangles can be composed to form a parallelogram

Multiplication and division

Accurately use long multiplication
Accurately use short and long division without remainders
Solve problems involving multiplication and division efficiently

Religious Education:

What do Hindu people believe about Dharma, Deity and Atman?
Understanding Christianity - Incarnation (Christmas)

PSHE:

Zones of regulation
Valuing difference including anti-bullying and tolerance week

PE:

Core Real PE - Social
Invasion Games