

Rockwell Green Primary School - Autumn Two - Curriculum Planning— Woodpeckers

Initial Hook / Wow:

What will you do to make your mark on the world ?



Experience / Opportunity:

Visitor linked to climbing



Audience / Purpose / Product:

Challenge: Walking the height of a mountain

English:

We will be linking English with our topic on mountains by exploring the following books:

Everest—The Remarkable Story of Edmund Hillary and Tenzing Norgay by Alexandra Stewart

Snow by Walter De La Mere

Writing Outcomes:

- A letter to Edmund Hillary or Tenzing Norgay
- An explanation text—How to find a yeti
- A narrative set in the mountains
- Poetry based on the poem 'Snow'

Grammar, punctuation and spelling

- Spell commonly used words correctly including those which follow rules from previous year groups
- Spell words from Y5/6 spelling lists correctly
- Use commas to clarify meaning or avoid ambiguity in writing.
- Use brackets, dashes or commas to indicate parenthesis
- Use verb tenses correctly

Remote Learning: <https://classroom.thenational.academy/units/how-bees-make-honey-explanation-writing-124c>

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
- Draw circuit diagrams using appropriate symbols

Remote Learning: <https://classroom.thenational.academy/units/electrical-circuits-06f7>

Computing:

We will be using Purple Mash as the basis for our computing and will focus on spreadsheets and E-safety.

Remote Learning: <https://classroom.thenational.academy/units/spreadsheets-ecb4>

Maths:

Number and place value

- Read, write, order and compare numbers up to 10 million and determine the value of each digit
- Round any whole number to a required degree of accuracy
- Use negative numbers in context, and calculate intervals across zero
- Solve number and practical problems that involve all of the above.

Remote Learning: <https://classroom.thenational.academy/units/integers-decimals-fc14>

Draw, compose and decompose shapes

- Use knowledge of shape properties to draw, sketch and identify shapes
- Know that the same 3D shape can be composed from different 2D nets
- Know that when a 2D shape is decomposed and the parts rearranged, the area remains the same.
- Know that any parallelogram can be decomposed and the parts rearranged to form a rectangular parallelogram
- Shapes with the same area can have different perimeters. Shapes with the same perimeters can have different areas
- Use the relationship between area and side length, and perimeter and side length, to reason about measurements of shapes, including compound shapes

Remote Learning: <https://classroom.thenational.academy/units/2-d-and-3-d-shape-5cde>

Why do people explore mountains?



School Value
Generosity

Vocabulary:

mountain	explorer
summit	avalanche
Edmund Hillary	skiing
Tenzing Norgay	Himalayas
Andes	crevasse
Rocky Mountains	glacier

Geography:

Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, **mountains**, volcanoes and earthquakes, and the water cycle

We will be exploring the culture and society of Nepal and other countries with mountain ranges or specific mountains such as Kilimanjaro.

Remote Learning: <https://classroom.thenational.academy/units/mountains-volcanoes-and-earthquakes>

Religious Education:

What do Hindu people believe about Dharma, Deity and Atman? Christmas

Remote Learning: <https://classroom.thenational.academy/units/hinduism-0000>

Music:

Charanga—Understanding structure and form. Focusing on these areas key signatures, time signatures, duration, pulse, rhythm, pitch through listening, singing, playing, composing and performing

Remote Learning: Charanga <https://www.somersetonline.com/site/log-in/>

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

Remote Learning: <https://classroom.thenational.academy/units/cest-moi-b60c>

PSHE:

Valuing difference

Developing tolerance and respect for others. Challenging stereotypes.

Physical Education:

Real PE—Social— Unit 5 Dynamic Balance and Unit 7 Counter Balance