

Rockwell Green Primary School - Autumn Two - Curriculum Planning— Tawny Owls

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 Coding and E-safety.

Remote Learning: <https://www.purplemash.com/login/>

Maths:

Number and place value

- Recap adding and subtracting numbers
- Use negative numbers in context, and calculate intervals across zero
- Solve number and practical problems that involve negative numbers

Remote Learning: <https://classroom.thenational.academy/units/problem-solving-with-integer-addition-and-subtraction-2a10>

Multiplication and Division

Pupils use their x tables knowledge to:

- Multiply multi-digit numbers up to 4 digits by a one or two-digit whole number using the formal written method of long multiplication
- Divide numbers up to 4 digits by a one-digit whole number using the formal written method of short division, and interpret remainders as appropriate for the context
- Perform mental calculations, including with mixed operations and large numbers
- Solve number and practical problems that involve the skills of multiplication and division

Remote Learning: Multiplication and division <https://classroom.thenational.academy/units/multiplication-and-division->

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:

Unit 11: What do Christians believe about God and incarnation? The meaning of Advent and Christmas

Remote Learning: <https://classroom.thenational.academy/>

Music:

Ukuleles will continue. In addition, our Charanga theme this half term is Classroom Jazz—Three Note Bossa and Five Note Swing. We will also rehearse Christmas songs.

Remote Learning: Yumu as above

<https://www.somersetonlinemusic.co.uk/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.

<https://jenaranyi.com/>

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

Recognising and celebrating difference, including religions and cultural Influence and pressure of social media

Physical Education:

Real PE - Social Unit

Skills: 5 and 7 dynamic and counter balances

<https://real.jasmineactive.com/login>