

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



English:

Theme:
We will be linking English with our topic on exploring mountains.

Writing Outcomes:

- Writing a narrative,
- An explanation text based on mountaineering
- Create and perform poetry related to mountains

Key grammar focus:
Using commas to clarify meaning or avoid ambiguity in writing.
Using brackets, dashes or commas to indicate parenthesis
Using semicolons, colons or dashes to mark boundaries between independent clauses

Science:
Electricity
Working scientifically: systematically identifying the effect of changing one component at a time in a circuit.

Computing and Technology:
E-safety – talk about the dangers of spending too much time online, discuss the importance of choosing age-appropriate games, select online resources carefully
Programming using Scratch with times-tables link

Maths:
Multiplication and division

- Identify multiples (e.g. multiples of 6 = 6, 12, 18, 24 etc.)
- Factors and common factors of two numbers including finding all factor pairs of a number (4 factors of 10 = 1 x 10 , 2 x 5)
- Establish whether a number up to 100 is prime & recall prime numbers up to 19. (A prime number is number with only 2 factors—1 and itself e.g. 2, 3, 5, 7, 11, 13, 17, 19)
- Multiply numbers up to 4 digits by a one- or two-digit number
- Multiply and divide numbers mentally drawing upon known facts (7x 6 = 42 , 700 x 6 = 4200)
- Divide numbers up to 4 digits by a one-digit number and interpret remainders appropriately for the context (rounding up or down)
- Multiply and divide whole numbers and those involving decimals by 10, 100 & 1000
- Recognise and use square numbers and cube numbers
- Solve problems involving multiplication and division and the above.

Why do people explore mountains?



School Value
Generosity

Vocabulary:

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

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.

History:
Links with mountaineers such as Edmund Hilary and climbing Everest

Religious Education:
Hinduism
Christmas

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

Music:
We will be continuing to learn to play the ukulele with Somerset Music until December. Classroom Jazz—
Three Note Bossa and Five Note Swing and Christmas

Art and Design & Technology:
Landscapes linked to mountain ranges. Artist: Nicholas Roerich



French:
Focusing on the seasons.

Physical Education:
Dance—linked to winter sports.
Invasion games