

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

## Experience:

Week beginning 17th November  
SCARF—RSHE Workshop

## Audience / Purpose / Product:

Tuesday 16th December 2.15—3.15pm  
Christmas Arts and Crafts  
Parents invited

## 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

### 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

## 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

- Use formulae within a spreadsheet
- Use the count tool to answer hypotheses
- Use a spreadsheet to model a real life problem.
- Create formulae that use text variables.

## Maths:

### Decimal fractions

- Round a decimal with hundredths to the nearest tenth and nearest whole number
- Read and write numbers with up to 3 decimal places
- Compare and order numbers with up to 3 decimal places

### Money

- Explain and represent whole pounds and pence as a quantity of money
- Explain how to compare amounts of money
- Convert quantities of money between pounds and pence
- Use their knowledge of addition to efficiently add commonly used prices
- Use their knowledge of subtraction to calculate the change due when paying whole pounds or notes
- Find the change when purchasing several items

### Negative numbers

- Read and write negative numbers
- Identify and place negative numbers on a number line
- Pupils interpret sets of negative and positive numbers in a range of context
- Explain how negative numbers are used on a coordinate grid
- Use their knowledge of positive and negative numbers to interpret graphs

### Short multiplication and short division

- Multiply any whole number with up to 4 digits by any one-digit number using a formal written method.
- Divide a number with up to 4 digits by a one-digit number using a formal written method, and interpret remainders appropriately for the context.

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



School Value  
Friendship

## Vocabulary:

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

## 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

## Music:

### Improvise and Compose

We will learn the songs 'The Sparkle in my Life' and 'Dreaming of Mars'. We will then focus on improvising and composing using glockenspiels linked to these songs.

## 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.

## Religious Education:

What do Christians believe about God and Incarnation ?  
Christmas

## PSHE:

SCARF - Valuing Difference which will include work on British values, tolerance, prejudice, racism, discrimination and stereotypes.

## PE:

Real PE and Real Gym - Social