

Rockwell Green Primary School - Autumn Two - Curriculum Planning—

Experience:

Week beginning 17th November
SCARF—RSHE Workshop

Audience / Purpose / Product:

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

Maths:

We begin every morning with a maths fluency session which is in addition to their maths lesson.

One of these sessions will be using TTRockstars— please continue to encourage your child to login at home and practice regularly.

Multiples of 1000:

Children work on steps including:

Identify and place the position of six-digit multiple of one thousand numbers, on a marked, but unlabelled number line
Count forwards and backwards in steps of powers of 10, from any multiple of 1,000

Explain that 10,000 is composed of 5,000s 2,500s and 2,000s

Explain that 100,000 is composed of 50,000s 25,000s and 20,000s

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

Children work on steps including:

Use representations to identify and explain patterns in powers of 10

Use knowledge of the composition of up to eight-digit numbers to solve problems

Explain how to read numbers with up to seven digits efficiently

Identify and explain a pattern in a counting sequence

Identify and explain the most efficient way to solve a calculation

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 capture a Yeti
- 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:

Graphing

This unit explores the benefits of creating common graph types, digitally. Children will create a range of familiar graph types using the 2Graph and 2Calculate tools, exploring features that make it easy to present data in the best possible way.

Blogging- This unit allows children to explore blogs and their features, including how they can be used to engage an audience effectively. Children will plan and create their own blog post as well as commenting on other's blog posts.

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	

Music:

Developing Ensemble Skills

When we are playing together in this unit we will use dynamics and expression and read a notated instrumental part. By changing the dynamics of music, we can make the music more interesting. Sometimes, gradual changes from soft to loud (“crescendo”) or from loud to soft (“decrescendo”) can help make music more exciting.

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.

Religious Education:

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

Right-living, respecting life, honouring the Natural world.

PSHE:

Valuing Difference

We will be: Recognising and celebrating difference; recognising and reflecting on prejudice-based bullying; understanding bystander behaviour; and challenging gender stereotyping.

PE:

Invasion Games— Wednesday afternoon with Mr Parsons.
Invasion Games and Fundamental movement skills including dynamic and counter balancing – Friday afternoon with Mr Adfield.