

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

Experience:

Mr Cooper - Careers linked to Space
SCARF Health and Wellbeing Workshop



Audience/Purpose/Product:

Plan, make and evaluate a rocket

English:

We will link our written work in English to the book 'The Viewer' written by Gary Crew and illustrated by Shaun Tan. We will also look at poetry linked to versions of the poem 'Twas the Night Before Christmas' by Clement C. Moore and Carol Ann Duffy.

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
- Use a wide range of devices to build cohesion within and across paragraphs
- Use modal verbs or adverbs to indicate degrees of possibility
- Assess the effectiveness of their own and others' writing
- Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning

Final written outcome

- Narrative - Write a prequel or sequel to 'The Viewer'.
- Own version of 'Twas the Night Before Christmas' poem.

Science:

Earth and Space

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Look at the movement of the Moon relative to the Earth
- Understand that the Sun, Earth and Moon are approximately spherical bodies
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

Computing and Technology:

Online safety

To identify benefits and risks of mobile devices broadcasting the location of the user/device. To identify secure sites by looking for privacy seals of approval. To have a clear idea of appropriate online behaviour. To understand the importance of balancing game and screen time with other parts of their lives.

Blogging

To identify the purpose and features of a successful blog. To plan the theme and content for a blog.

Maths:

Draw, compose and decompose shapes

- 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
- We can use the relationship between area and side length, and perimeter and side length, to reason about measurements of shapes, including compound shapes

Multiplication and Division

- Pupils explain how to multiply a three-digit by a two-digit number
- Pupils explain how to accurately use the method of long multiplication
- Pupils explain how to use accurately the methods of short and long division
- Pupils use knowledge of long division to solve problems in a range of context
- Pupils use knowledge of the best way to interpret and represent remainders from a range of division contexts
- Pupils explain how and why a quotient changes when a dividend changes multiplicatively
- Pupils identify and explain the relationship between divisors and quotients

How is the River Danube used ?



School Value Friendship

Vocabulary:

moon	trade
planet	import
sphere	export
satellite	goods
orbit	energy
rotate	leisure
axis	
economy	

Geography:

We will focus on using sources to develop our understanding of the world around us.

- Where is the River Danube and which countries does it flow through ?
- What are the key features of the River Danube ?
- How is the River Danube used ? e.g. for trade, energy, farming, leisure

Art and Design & Technology:

We will study abstract art with a focus on the artist Peter Thorpe. We will develop our skills with oil pastels - blending, adding shade, tint and tone. We will create a final piece of art inspired by Peter Thorpe. In DT we will create a rocket that can launch and support precious cargo.

French:

On holiday

- Recognise and use some basic holiday vocabulary in spoken and written sentences.
- Understand and participate in a short conversation about animals at the zoo, responding to questions in full sentences and giving simple opinions.

Music:

Sing up - Twinkle variations. WE will learn to: Decipher a graphic score. Play Twinkle, twinkle, little star.. Create variations using a wide variety of composing techniques. Improvise

Religious Education:

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

RSHE

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

Physical Education:

Real PE and Real Gym - Social