

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

Experience:

Mr Cooper - Careers linked to Space
Visit to Wellington Town Council Chambers - Civic Award
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.

Vocabulary:

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

Music:

Singing and playing in different styles with different grooves is part of being in a band or an ensemble. We will learn about music from all around the world and focus on tempo in particular.

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

How is the River Danube used ?



School Value Friendship

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:

My family

Talk and write about what they have done using the perfect past tense. Identify third person plural forms of common verbs in the present tense. Understand the difference between the "tu" and "vous" — and use them appropriately. Create new sentences.

Computing and Technology:

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.

Religious Education:

What do Christians believe about God and Incarnation ?
Christmas

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