

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

Initial Hook / Wow:
Space Dome



Experience / Opportunity:
Visitors: Careers link—Mr Cooper



Audience / Purpose / Product:
Create a rocket

English:

Theme:
We will be linking English with our topic on Space and the book 'Where Once We Stood' by Christopher Riley and Martin Impey.

Writing Outcomes:

- Diary linked to the first Moon landing
- Narrative linked to exploring new planets
- Poetry

Spelling, punctuation and grammar:

- Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning
- Use relative clauses beginning with who, which, where, when, whose, that or with an implied (i.e. omitted) relative pronoun
- Use dashes to indicate parenthesis and to mark boundaries between independent clauses
- Use knowledge of morphology and etymology in spelling and understand that the spelling of some words needs to be learnt specifically
- Use dictionaries to check the spelling and meaning of words
- Use a thesaurus.

Geography:

Global Trade
This term we are looking at UK and global trade. We will explore how trade has grown through time, look at Britain's largest exports and imports, fair trade, where our food comes from, global trade and which products are most profitable. In addition, we will look at capital cities around the world.

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:

Money

- 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

- Represent a change story using addition and subtraction symbols
- Read and write negative number
- 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.

Statistics

- Solve comparison, sum and difference problems using information presented in a line graph
- Complete, read and interpret information in tables, including timetables



Our Planet And Beyond



School Value Service

Vocabulary:

moon	trade
planet	import
sphere	export
satellite	goods
orbit	global
rotate	fair trade
axis	globalisation
multi-national	economy

Science:

Earth and Space

- We will describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- We will look at the movement of the Moon relative to the Earth
- We will understand that the Sun, Earth and Moon are approximately spherical bodies
- We will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

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:

Ukulele
The children will learn to play an instrument with the correct technique.

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