

Rockwell Green Primary School - Spring 1 - Curriculum Planning: Kingfishers: Year 2

Experience

Designing moon buggies in DT

Audience / Purpose / Product:

Inviting parents into observe moon buggies and investigate which one travels the furthest!

English:



Fiction:

Text: A Mouse Called Julian
Focus: Writing to inform:
Narrative- Characterisation

Writing outcomes:

To write verbs accurately in the past tense
To accurately use a wider range of punctuation
To use adjectives to describe a character

Non-Fiction

Text: Letter to Local MP:
Gideon Amos
Focus: Writing to persuade:
Letter

Writing outcomes:

To use the conjunctions 'firstly', 'because' and 'finally' as sentence openers

Write the sender's address

Write the address of the recipient

Write today's date

Write an introduction and conclusion

Write a formal greeting

Write 'yours faithfully' or 'yours sincerely' before the sender's name

Vocabulary:

- Montgolfier brothers
- Wright brothers
- Engine
- Car
- Driverless car
- Petrol
- Bus

- Penny farthing
- Bicycle
- Viking longboat
- Sailing boat
- Steam train
- Bullet train
- Helicopter
- Hot air balloon
- Space shuttle
- Supersonic

Science: Plants

- Parts of a plant
- Growth of a plant
- What do plants need to thrive?

Computing: Questioning

- Understand how data can be used to help answer a question.
- Ask an appropriate question, gather data using a tally chart and present it using digital tools.
- Begin to explore how yes or no questions can be used to sort data.
- Understand how branching databases work and practise navigating them to find answers.



History of Travel and Transport



School Value Compassion

History Travel and Transport

In this History topic, we will be exploring the history and evolution of transport and travel. We will also be looking at famous engineers in this area and how their creations helped shape the future of travel as we know it!

Art and Design & Technology:

Product: Moon buggies
Designer: Ferenc Pavlics
Lunar Roving Vehicle

Music:

Expressing my feelings

- Can I communicate emotions without words?
- How does the piece make you feel and why?

Maths: NCETM

Unit 5: Introduction to Multiplication

- Pupils explain that objects can be grouped in different ways
- Pupils describe how objects have been grouped
- Pupils represent equal groups as repeated addition and multiplication
- Pupils explain and represent multiplication when a group contains zero or one items
- Pupils identify and explain each part of a multiplication equation
- Pupils use knowledge of multiplication to calculate the product
- Pupils represent the two times table in different ways
- Pupils use knowledge of the two times table to solve problems
- Pupils explain the relationship between adjacent multiples of two
- Pupils explain that factor pairs can be written in any order
- Pupils represent counting in tens as the ten times table
- Pupils represent the ten times table in different ways

Unit 6: Introduction to Division Structures

- Pupils explain that objects can be grouped equally
- Pupils identify and explain when objects cannot be grouped equally
- Pupils explain the relationship between division expressions and division stories
- Pupils calculate the number of equal groups in a division story
- Pupils use their knowledge of skip counting and division to solve problems relating to measure
- Pupils skip count using the divisor to find the quotient
- Pupils use their knowledge of division to solve problems
- Pupils explain that objects can be shared equally

World Views (Religious Education):

Unit 2- Forgiveness

RSHE: Keeping Myself Safe

- I don't like that: setting boundaries
- Fun or not?
- Should I tell?

Physical Education:

REAL Dance: Patterns & Shapes
Outdoor: Basketball