

Year 5 Spring Term (1)

English:

Science-fiction: Mars Transmission (Live report – audio diary)

The children will explore a non-fictional account of speculative fiction based on the novel 'The Martian' by Andy Weir. The children will then apply their skills to writing their own journal about an exploration mission.

Non-Fiction: Analytical writing in art

Within our art project we will be studying the artwork of Peter Thorpe. With a focus on using artistic technical language, the children will be exploring and learning the skills on how to analyse and critique art.

Skills:

- Relative clauses
- Figurative language (similes, metaphors and personification)
- Emotive language
- Technical language
- Modal verbs
- Prepositions
- Ellipsis
- Parenthesis (using brackets and dashes)
- Dashes for after-thoughts
- Semi-colons
- Varying sentence openers and order of clauses

Maths:

- Formal methods for multiplying and dividing numbers up to 4 digits
- Solving problems involving the four operations
- Multiplying fractions by an integer
- Multiplying mixed numbers by an integer
- Calculate fractions of amounts
- Finding the whole from a given fraction

Guided Reading: A Kind of Spark

We will be focussing on the following reading skills:

- Retrieving information
- Making inferences using evidence from the text to support answers
- Commenting on author's choice of language



Science: Properties of materials

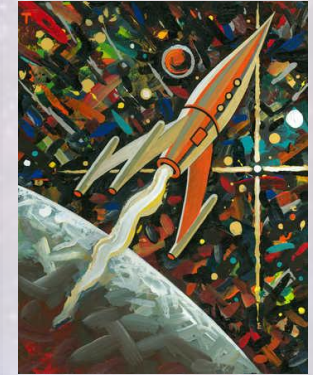
Pupils will be taught to:

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.
- Give reasons based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.

What colour is space?



This half term, the children will become artists, exploring the formal elements of colour, line and tone, developing their abstract art and printing techniques whilst looking at perspective. They will use the incredible rocket paintings by Peter Thorpe to inspire them whilst designing and creating their own final space art masterpiece to be displayed in our incredible gallery.

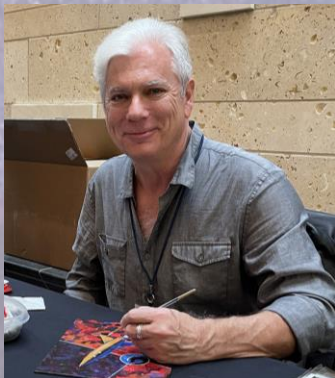


Visitor:

Art specialist from Alec Hunter

Virtual contact:

Peter Thorpe



Final Outcome:

Year 5's Space Art Gallery



Date: Friday 14th February 2025

Concepts:

Subjectivity
Creativity
Individuality