

What's out of this World?

Space
Yr 5: Spring Term

Maths

- Fractions
- Decimals
- Percentages
- All times tables and related division facts

History

- The Space Race
- What life was like in 1969
- The moon landing
- Neil Armstrong
- Space Exploration today and Tim Peake

Science

- Earth, Sun and Moon
- Time Zones
- Lunar months
- Solar System
- Planets and Stars
- Light – movement of Earth and shadows
- Working scientifically: shadow experiments

DT:

- Make a Mars Rover
- Pulleys and gears

Art:

- Art: Van Gogh *Starry Night* – inspired artwork
- Colour: Shades and tints
- Lines for movement
- View finders
- Acrylic paints

Entry Point:

- Design their own rocket and launch it

Computing

- We are game designers – Scratch space quizzes.

Geography:

- Britain's natural resources: abundant and scarce
- National parks
- Wind farms
- Saving water

Literacy

Books

- *Hidden Figures*
- *Curiosity: The story of a Mars Rover*

Writing for a variety of purposes including: explanation texts, persuasion and information texts, description and stories