

Expressive Arts

Creative work combines knowledge and skills using the senses, inspiration and imagination.

Art– Printing

Music– Developing confidence in playing ukulele

PE– Gymnastics and games

Science and Technology

Forces and energy determine the structure and dynamics of the Universe

Earth and Space/Forces

Describe the movement of the Earth and other planets relative to the sun in the solar system

Describe the movement of the moon relative to the Earth

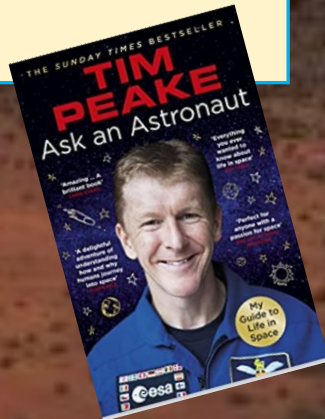
Describe the sun, Earth and moon as spherical bodies

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object

Identify the effects of air resistance, water resistance and friction, that act between moving surfaces

Recognise that some mechanisms including levers, pulleys and gears allow a smaller



Year 5/6

Term 2a

Mission to Mars

Key Question:

Why is Space Exploration So Important?

Sustainable goal:



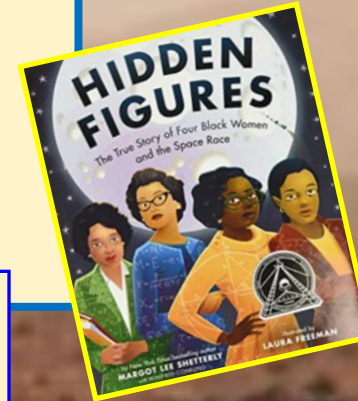
Taking Action

Mixed Gender teams working in collaboration to create a Mars mobile buggy

Computing

Coding

Scratch: Space game Mars Rover



Literacy, Language and Communication

Literature fires imaginations and inspires creativity.

Class novels:

Hidden Figures

Tim Peak—Ask an Astronaut

Learners who listen and read effectively are prepared to learn throughout our lives.

Opportunities to write and present through exploration of quality texts and talk for writing approach:

Writing to entertain -

Narrative: The Journey/ Cosmic-description and building suspense

Writing to inform –

Biography: Inspirational Space Explorer/Scientist

Poetry: Is There Life On Earth? - descriptive poem with rhyme, description and viewpoint

Learning about identity and culture through languages prepares learners to be citizens of the world.

Specialist lessons:

EAL, French, German daily options

Maths

The number system is used to represent and compare relationships between numbers and quantities.

Fractions B – multiply and divide, fractions of quantities

Ratio and Algebra

Decimals and Percentages

DT

Electrical Systems More complex switches and circuits

Build A Mars Mobile Buggy

Health and Well-being

Our decision making impacts on the quality of our lives and the lives of others.

Dreams and Goals

Hopes and Dreams, Resilience, Motivation

Forest School