

Expressive Arts

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

Ray Art

American Specialist Teacher for Specials

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 force to have a greater effect



Year 4/5

Term 2a

Reach For The Stars

Key Question 1:

Which inspiring 'hidden figures' have taken us into Space?

Key Question 2:

How can we all reach for the stars?

Sustainable goal:



Taking Action

'Reach for the stars' - make a phrase to encourage someone to be the best they can be and post around the school as messages of encouragement

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,

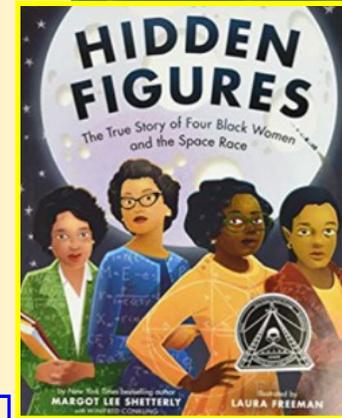
Motivation

Forest School

Computing

Coding

Scratch – Space junk game



Maths

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

Multiplication, Division, Fractions and Decimals

Literacy, Language and Communication

Literature fires imaginations and inspires creativity.

Class novels:

'Cosmic' by Frank Boyce;
'Lost in Space—Return to Yesterday' by Kevin Emerson

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- Short story: The Journey describing setting

Writing to inform –

Biography - famous Scientist or Space Explorer

Poetry: Is There Life On Earth?

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

Specialist lessons:

EAL, French, German daily options