

Literacy

- Narrative -Setting description and Space Story
- Biography - Hidden figures of space/black
- Poetry – Linked To Space
- Non – Chronological Report – Planets And Space
- Persuasion– Space Travel

Immersive Reading Text

- Cosmic - Frank Boyce
- The Jamie Drake Equation

Maths

White Rose Maths - Number

- Place Value
- Addition and Subtraction
- Statistics
- Multiplication and Division
- Fractions

PE

- Gymnastics and hockey, Football and Fitness
- To learn structured movement patterns and to create and perform short dance sequences
- Developing specific skills linked to the invasion game

History

History Of Space Travel

- Timeline of significant events in space travel
- Significant British Astronauts
- Hidden Figures of NASA

Geography

- Comparing UK & North America - Cape Canaveral and Rotherham using satellite images.

Science

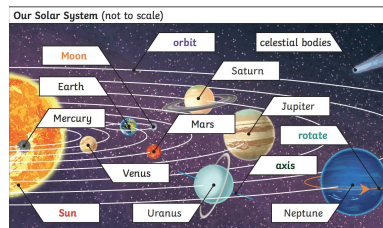
Term 1 - Earth & Space

- Movement of the Earth, and other planets, relative to the Sun in the solar system
- Movement of the Moon relative to the Earth
- Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Term 2 - Forces (Observation)

- Force of gravity acting between the Earth and the falling object
- Air resistance, water resistance and friction
- recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Big Question – Are we alone in the universe?



Computing

Term 1

- E-Safety Update - Be internet Sharp
- Emails - How to use safely

Term 2

- Computer Science Scratch Space game
- Digital Literacy - Space Holiday Website

Music

- Rhythm and tempo including Holst's Planet Suite.
- Singing - Spaceman and Look into the night
- Composing 8 bar melodies to a backing track.
- Royal Opera House involvement

Art & Design

- Earth and space related art - Peter Thorpe
- Textiles Planets - Karen Rose and Margaret Nazon

DT/STEM

- Design and make a moving space vehicle with moving parts and electronics - Mars Rovers/Moon Buggy

NEMESIS

- Development of initial ideas for whole year group project on social innovation

PSHCE/SRE

Term 1

- Building new relationships, Classroom rules
- Expectations, Classroom procedures

Term 2

- Developing empathy
- Reflecting on experiences (scenario work)
- Respecting choices of others
- Sex and Relationships Education - Part 1 (compulsory)

P4C

- Hidden Figures

MFL

- Time
- Numbers 0-50,
- Date and Months
- Modes of Transport

RE

- How and why do Christians try to live by the Bible?
- Christmas