

Maths

- Number: Place Value
- Number: Addition and subtraction, multiplication and division
- Statistics
- Measurement and area

History

*Understand historical concepts such as continuity and change through study of the space race
*Understand how people's lives have shaped this nation and how Britain has influenced and been influenced by the wider world

Geography

*Identify the position and significance of latitude, longitude, equator, N&S Hemisphere, Tropics of Cancer & Capricorn, Arctic & Antarctic, Prime & Greenwich
*Locate the world's countries and continents using maps and aerial views

Science

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 approximately 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

Forces

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

DT

- *Understand how key events and individuals in DT have shaped the world
- *Apply understanding of strengthening techniques
- *Investigate and analyse a range of products in order to design own
- *Evaluate products against own design criteria, consider views of others

RE Understand authority and inspirational people in Christianity and other religions

Enrichment Planetarium - come into school and Robot Workshop

Literacy

- *Read a wide range of texts including modern Science Fiction
- *Read, discuss and use a range of non-fiction and information texts
- *Describe settings, characters & atmosphere and integrate dialogue to convey character and advance the action
- *Write for a real purpose for a variety of audiences in the appropriate style including poetry linked to cross-curricula topic
- *Write narratives creating settings, characters and plot
- *Write non-narrative texts using simple organisational devices
- *Develop cohesion within and between paragraphs using devices such as adverbials
- *Use relative clauses beginning with who, which, where, when, whose of that

MFL Speak in sentences using familiar vocab. phrases and basic language structure. Develop accurate punctuation and intonation. Read carefully and show understanding of words, phrases and simple sentences

PSHE

Children can explain how their actions have consequences. They can describe the nature and consequences of bullying and express their ways of responding to it
They can identify different types of relationship and discuss stereotypes
They can describe some different beliefs and values in society.

Music

- *To appreciate music from great composers
- *To improvise and compose music
- *To perform using voices in ensemble contexts

WHAT WOULD IT BE LIKE TO STAND ON THE MOON ?

Class 1 Term 1 & 2



Art

- *Learn about great artists focusing on Monet and Van Gogh
- *Improve mastery of art and design techniques particularly painting light and dark
- *Produce creative work around the above

Computing

- *Develop and refine research skills understanding the WWW, web browsers and how search engines use web crawlers and how they rank results. Use this knowledge to improve skills
- *Know there are laws that stop me copying online content and that some websites have age restrictions to help keep us safe
- *Using original artwork and sound, design and create a computer program for a game which uses sequence, selection, repetition and variables
- *Detect and correct errors in the computer design using interactive developmental techniques (making and testing a series of small changes) to make improvements

OBJECTIVES

