

# YEAR 5 – Summer Term: Intergalactic (Geography)

## Cross Curricular: Writing:

Narrative - Science Fiction stories  
Recounts – Diary entries by astronauts

### NC Objectives:

- Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- Noting and developing initial ideas, drawing on reading and research where necessary
- Draft and write by linking ideas across paragraphs using a range of cohesive devices.
- Evaluate and edit by proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.
- Noting and developing initial ideas, drawing on reading and research where necessary

## Cross curricular: PSHE

Exploring life as an astronaut, dealing with solitude for long periods of time.

- To know where individuals, families and groups can get help and support
- I can deal positively with my feelings and recognise a range of emotions of famous Astronauts such as Tim Peake

## Cross Curricular: SMSC

- Cultural - Extending students' knowledge and use of cultural imagery and language.
- An awareness and understanding of their own and others' beliefs.

## Cross Curricular: Reading:

'George's Secret Key to the Universe' by Laura and Stephen Hawking

### NC Objectives:

- Reading books that are structured in different ways and reading for a range of purposes
- Asking questions to improve their understanding
- Summarising the main ideas drawn from more than one paragraph, identifying key details that support the main ideas
- Identifying how language, structure and presentation contribute to meaning

# INTERGALACTIC

## History NC Objectives:

- To develop a chronologically secure knowledge and understanding of world history
- Note connections, contrasts and trends over time and develop the appropriate use of historical terms.
- Devise historically valid questions about change, cause, similarity and difference, and significance

Educational Workshop: Mobile Planetarium/Space Dome workshop

## Cross Curricular: Science

Earth and Space, Forces

### NC Objectives:

- Explore the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction,
- 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

## Cross curricular: RE

To analyse the influence of space on religions and cultures. Exploring the different religions draw upon alignments of stars, astronomy and exploring beliefs on the creation of the universe, including the Big Bang theory.

## Cross Curricular: Computing: Virtual Reality and Media Project

### NC Objectives:

Pupils will be developing spatial awareness by exploring and experimenting with a 3D virtual environment to explore the Solar System – looking closely at the Planets. Pupils also to be part of a Media Project – "Journey into Space", to create a documentary on the Planets.

### NC Objectives:

- Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concerns about content and contact
- Select, use and combine a variety of software (including internet services) to design and create a range of content that accomplishes a given goal (presenting information)