

### Physical Development (PE)

PE with Mr. Pearce  
Team Building Games (Fairthorne)  
Forest School  
Invasion Games and Tennis

### Visits

Fairthorne Manor

### Kestrels Class

### Autumn Term 2022

### Space - To infinity and beyond!



### History

To learn about the discovery of the telescope and how it changed astronomy.  
To find out about the early years of space exploration from 1940 to 1970.  
To find out about the first landing on the moon.  
To investigate some of the ways in which astronauts explore space today.

### Science, Geography & Topic

To find out about the sun and the solar system.  
To find out the relationship between the earth and the sun and why we have night, day and seasons.  
To find out about the moon and why it changes shape.  
To find out about the planets in the solar system  
To find out what stars are and to investigate the constellations.  
To explore the key historical events of space exploration and to compare the geographical features of the moon and earth.

### Communication, Language and Literacy

#### (SPAG, Reading and MFL)

Writing a precis and a legend  
Be able to describe a setting, character and use the correct tense consistently  
Role playing and hot seating of characters  
Script of Djinn and Camel - Just so stories  
Diary entry of a character/Alien encounter  
Non-fiction: Plan 1A Recounts: UFO Sightings & Hoaxes. Main texts: Extreme UFOs and Aliens; UFO Diary  
Read and analyse a variety of texts from 'George's secret key to the universe' by Lucy & Stephen Hawking's to UFOs & Aliens: Investigating Extra-terrestrial Visitors - Extremel! by Paul Mason.

### Music

To be able to compose a piece of music that tells a story in and about space.  
To listen and respond to Holst's 'The Planets'.

### Art

To be able to create an origami star.  
To create an artistic portrayal of a fictional planet.

### Problem Solving, Reasoning and Numeracy

Place Value  
Addition and Subtraction  
Multiplication and division  
Fractions  
Four Operations  
Converting Units  
TTRockstars/Prodigy (Times Tables Practice).

### Religious Education & PSHE

To explore scientific and religious explanations of how the world began and the world around us  
Rights and responsibilities - making the right choices  
Class charter - Bullying - Friendships - Online risks

### Spanish

To be able to identify and discuss facts about Spain and begin to compare Spain to England.

### Design Technology (DT)

To design, make and evaluate a sundial.  
To be able to recreate planets in 3D within our solar system using papier-mâché.  
To be able to design, make and evaluate a model of a spaceship.

### Computing

To use computers to research and write the biography of a famous astronaut.  
To be able to research and present information found about famous astronauts.  
To use the internet to draw their own conclusions about the mysteries of the moon landing, aliens and space exploration.