

Year Group: 5

Teacher: Mrs Boodell

Term: Spring 2022

Topics: Space and Ancient Greece

SCIENCE:

Earth and Space

Describing the movement of the Earth, and other planets, relative to the Sun in the solar system, describing the movement of the Moon relative to the Earth and the Sun, Earth and Moon as approximately spherical bodies. Using the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky.

Forces

Explaining that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Identifying the effects of air resistance, water resistance and friction, that act between moving surfaces. Recognising that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

UNDERSTANDING ENGLISH, COMMUNICATION AND LANGUAGE:

Literacy:

Play scripts and Narrative writing based on Star Wars and Greek Myths.
Persuasive Writing – adverts to recruit astronauts
Poetry – inspired by space art by Peter Thorpe
Non-fiction –based on the Solar System, the Apollo missions, the space race, Greek Gods and Modern Greece including the Olympics.

MATHEMATICAL UNDERSTANDING:

Multiplication and division
Perimeter, area and volume
Fractions
Decimals and percentages
Reasoning and explaining
Investigating and problem solving
Continuing to develop fluency in times tables.

UNDERSTANDING PHYSICAL DEVELOPMENT, HEALTH AND WELL-BEING:

PSHCE

Year 5 will hopefully be trialling a new interactive and engaging scheme called 'Choices' which tackles PSHCE themes via comic strip stories delivered through the iPads.

PE

Football

UNDERSTANDING THE ARTS:

Art & DT:

Recreating manga and designing manga characters using pencil, pen, watercolour, and clay

Producing space art based on art by Peter Thorpe
Exploring rockets and flight
Creating a solar system

Greek pottery and design
Greek mask design

HISTORICAL, GEOGRAPHICAL & SOCIAL UNDERSTANDING:

Ancient Greece

History of the Ancient Greeks
Timeline of events
Ways of life and movement of these people
Beliefs
Geographical location
Modern Greece
The Olympics
Comparisons of civilizations

COMPUTING:

Internet safety
Coding to create a game and advertising the game

RELIGIOUS EDUCATION:

Christmas
Revelation
Sacraments
Lent

OUT OF HOURS LEARNING EXPERIENCES/ EDUCATIONAL VISITS:

Due to our Covid risk assessment and regulations, no extra curricular activities have been arranged as of yet.