

Entry Point - A Strange planet role play

LITERACY Art 28, 12

The children will learn how to:

Speaking and Listening

- Actively include and respond to group members.
- Explain or give reasons for their views or choices.
- Discuss characters and debate moral dilemmas portrayed in texts.

Reading

- Read a variety of genres with fluency and expression.
- Make inferences on a character's thoughts, feelings and motives from their actions.
- Writing
 - Use a variety of punctuation correctly writing (Speech marks, exclamation, commas, brackets)
 - Understand the use of apostrophes in writing.
 - Compose sentences using adjectives to describe nouns
 - Compose sentences with adverbs of manner and time
 - Understand the importance of appropriate layout when writing.
 - Evaluate and edit writing to improve the content.

International/ Society Art 27

The children will learn to:

- Understand the ways in which countries join together for the mutual benefit of others.
- Explain how lives of people in other countries are affected by other countries or groups.

PHSE PATHS Art 29

The children will learn to:

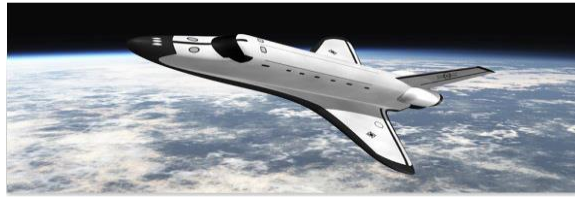
- Recognising emotions and understanding feelings

Religious Education Art 14

The children will learn to:

- Identify features of a church
- Compare a church with other places of worship.

Space Explorers



Year 5 - Autumn 1 2020

Science Earth & Space Art 17,29

Children will learn to

- 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
- Explain how the Earth's rotation creates day and night
- Explain changes in seasons
- Use correct scientific vocabulary when writing explanations.

Geography Art 17, 22

Children will learn to:

- Explain how human activities can be affected by the different seasons around the world
- Understand that the Earth is divided into different time zones and how this impacts on human activity and communication
- Know how to locate countries and places using latitude and longitude on a globe

Music Art 31

The children will learn to:

- Listen to music and sing songs about space.
- Compose a piece of music with the title 'Lift Off'

Exit Point-Design & make rockets

NUMERACY Art 28

Children will learn

Using place value to solve problems

- Know the value of each digit up to 1,000,000
- Mental +/- and \times/\div by 10, 100 and 1000.
- Round numbers to the nearest 10,100,1000, 10,000

Addition & Subtraction

- Count on and backwards in multiples of 10,100,1000,10,000
- Add and subtract numbers with up to 7 digits
- Use efficient methods to add and subtract mentally

Multiplication and Division

- Know and use the terms factors, multiples, prime numbers square numbers & Common factors
- Multiply and divide 4 digit numbers by 1 and 2 digits e.g 3456×32 $3432 \div 23$
- Know times tables up to 12×12

Computing - We Are Gamers Art 13

Children will learn to:

- Compare and evaluate computer games played
- Use Scratch to design and create a computer program for a game.
- Use a story board to create algorithms for their game.
- Detect and correct errors in their game.

PE - Netball

Passing, Receiving, Movement, Positions, High 5s games.

ART/Technology Art 31

Children will learn to

- Capture the shape, colour and patterns of nebulae and using various techniques.