

## ENGLISH

Invitations to Christmas Nativity  
Space Machines  
Fact files about planets  
Postcard from space  
Space / Alien poems  
Performance skills



## MATHS

Place Value in Space  
Data Handling  
Positional language—Planets  
Measurements  
Estimating and weighing moon rocks  
Designing and using counting aliens

## SCIENCE

Planets and the solar system  
Materials (sorting, investigating and testing)  
Astronaut food

Identify light sources (including the sun)  
Investigating shadows  
Rocket launch (forces)

## COMPUTING

Program beebots to move around 'space maps'  
Researching our solar system  
Design a space-themed computer game  
Design programme or invitation to our Nativity performance

## HISTORY / GEOGRAPHY

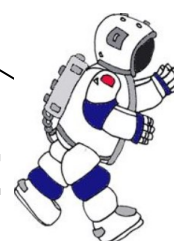
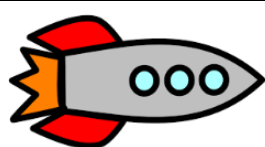
Order of the planets.  
Research space missions to other planets (become aware of human achievements)  
Looking at the lives of significant people in the history of space travel and astronomy, including Tim Peake, Neil Armstrong, Yuri Gagarin, Mae Jemison.  
Discover the role and job description of an astronaut

## RE

Symbols and their meanings  
Creation Story  
Kindness  
The Christmas story

## PSHE

New beginnings  
Celebrating differences  
Developing independence  
Being me



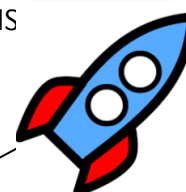
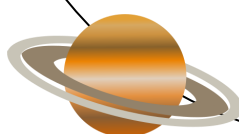
Curriculum Content: **SPACE**

Concepts:  
FEAR, CONSEQUENCES, CREATIVITY

Enquiry Question:  
HOW CAN WE MANAGE OUR FEAR OF  
THE UNKNOWN?

Trip:  
SCIENCE MUSEUM

Authentic Outcome:  
CHRISTMAS WITH THE ALIENS  
Nativity



## ART / DT

Planet paintings using different art media  
Planet mobiles  
Learn about an artist and their techniques: Van Gogh-Starry Night  
Printing moon phases  
Build a space rocket  
Split bin Sun/earth/moon model  
Alien spaceship/shooting star moving picture  
Making planet/moon/star biscuits