

## Geography

- Shuttles/Satellites
- Stars
- Distance of planets - research planets
- Position of Sun on Earth (Equator)

## History

- Jigsaw activity on historical achievements - America Animals Russia Europe
- Hist of Animals sent to space
- Space race - Russia vs USA
- Moon landings - First man on the moon, who, what did they discover, newspaper report. Apollo 11
- Timeline of space travel - Create a timeline as a class of space events/space travel
- Apollo 13 - What went wrong?

## PHSE

- Anti-bullying
- Friendships
- Link to Russia vs USA

## ICT

- Simulation of Earth around the Sun - Investigate how far the Earth travels in a year.
- Jigsaw lesson - creating a space factfile
- Interactive activities - positioning of planets in solar system



## Super Space



## Extended Writing

- Letter to NASA
- Planet brochure based on research
- Persuasive writing letter to president should we send animals to space?
- Interview an astronaut Q and A
- Newspaper articles - first moon landing
- Diary Entry - Moon landing - Apollo 11
- Apollo 13?
- Journey into space - setting for an alien planet
- Journey into space - Space adventure
- Poetry - space themed
- Descriptive writing - describing a planet
- TV Auto Cue Script - Challenger explosion

## Science

Earth and Space: Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

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 and the apparent movement of the sun across the sky.

- Order of planets (distance)
- Sundials and shadows
- The sun(s)
- Seasons (lamp and lean)
- Phases of the moon (Oreos)
- Solar System

## ART

1. Introduce Holst the composer and explain his music related to planets. create 4 abstract expressionistic paintings inspired by 4 of Holst's planets.

2. Phases of the moon (chalk on black paper)

3. Create planets using different techniques - (paper mache, marbles, paint)

4. Portray the surface of a planet - create a marble effect with water paint and wax crayon

5. Galaxies come in all shapes and sizes - create using coloured wax covered with black wax.