

SCIENCE:

1. **What are spherical bodies?** Describing the Sun, Earth and Moon as approximately spherical bodies
2. **What is the movement of Earth in relation to other planets?** Describing the movement of the Earth, and other planets, relative to the Sun in the solar system by learning the order of the planets and how they move in the solar system.
3. **How does day and night occur?** Using the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky by examining why the sun appears to move and the arguments for the Earth's rotation.
4. **How does day and night occur internationally?** Using the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky by predicting night and day in different places on Earth.
5. **What is the movement of the moon in relation to the Earth?** Describing the movement of the Moon relative to the Earth by explaining how the Moon orbits the Earth.
6. **Who was Katherine Johnson?** Write a biography about her life (golden opportunity)
7. **End of unit Kahoot quiz.**

ART:

Surface and colour: Peter Thorpe Inspired art / Layering / collage of the earth.

1. **To develop ideas:** Use the qualities of materials to enhance ideas
2. **To develop ideas:** Comment on artworks with a fluent grasp of visual language.
3. **to master techniques:** Combine colours, tones and tints to enhance the mood of a piece
4. **To master techniques:** Mix textures (rough and smooth, plain and patterned)

DT:

Mechanisms and electrical: Design, make a space buggy (Space station trip workshop)

Computing: Programme B selection in quizzes

MFL:

Following Music scheme of work

ENGLISH:

- To discuss:** Recounts: Biographies and Autobiographies – link to Buzz Aldrin / balanced arguments
- To entertain:** Science fiction
- Golden Opportunities:** Letters/ non chronological report

What's Out there?



Launch: Nasa Space centre workshop

Landing: National Space centre visit

PSHE:

Living in the wider world: Media literacy and digital resilience
British Values - Individual liberty

MUSIC:

Ten Pieces – Holst- The Planets

The Big questions...

HISTORY: History of the space race.

1. **What is the Space race?** To build an overview of world history: Compare some of the times studied with those of the other areas of interest around the world.
2. **What is the historical timeline of space?** To understand **chronology:** Use dates and terms accurately in describing events/ Identify periods of rapid change in history and contrast them with times of relatively little change

Geography: The geographical aspects of the planets

1. **What biomes and climates are found on different planets?** To **investigate patterns:** Describe and understand key aspects of physical geography/ understand some of the reasons for geographical similarities and differences
2. **What can be seen all over the world from space?** To **investigate places:** Use a range of geographical resources to give detailed descriptions and opinions of the characteristic features of a location
3. **What countries are involved in the space exploration?** To **investigate places:** Use a range of geographical resources to give detailed descriptions and opinions of the characteristic features of a location

RE – Life in the Risen Jesus

1. **How do we know that Jesus is risen from the dead.?** Reflect on what the Resurrection of Jesus means for us.
2. **What is the meaning of the Resurrection?** Reflect on the importance of Resurrection for us.
3. **How does the Spirit of Jesus work in many ways?** Reflect on the Spirit at work in the Church.
4. **How is Jesus present among us in different ways.?** Reflect on how we can be present with Jesus.
5. **What are the different ways of praying?** Explore different ways of praying.
6. **How does Jesus teach us to pray?** Reflect on the importance of prayer for us.