

Mission Control

Mission Control is a space-themed unit that explores Earth and beyond, with a particular focus on science, discovery and exploration. Children will develop their understanding of our solar system, the relationship between the Earth, Sun and Moon, and the ways in which space exploration and technology have helped us learn more about the universe. Throughout the topic, they will build their enquiry, creativity and problem-solving skills while considering humanity's continuing journey into space.

Science

Children will develop their understanding of the Earth, Sun and Moon and the relationships between them. They will explore the movement of celestial bodies, learn how the Earth's rotation causes day and night, and investigate how the Moon orbits the Earth. Through scientific enquiry, children will strengthen their skills in making predictions, analysing evidence, identifying patterns and presenting their findings clearly.

History

In History, children will learn about significant events and individuals linked to space exploration. They will explore the story of the Moon Landing, examine how historical evidence helps us understand the past, and investigate the achievements of famous astronomers and astronauts. Children will also learn about the development of satellite communication and consider how technological advances have transformed modern life.

Music

Children will explore the relationship between music, patterns and movement by studying cyclic rhythms and melodies inspired by planetary orbits. They will develop their composing, performing and listening skills while learning about musical structure, notation, pulse and metre. As the unit progresses, they will also discover how music, drama and storytelling combine within the genre of musical theatre.

Design Technology

In DT, children will develop their ability to design purposeful products that meet specific needs. They will learn how designers and engineers solve problems by researching existing products, generating ideas, creating prototypes and evaluating their effectiveness. The project will encourage children to think creatively, consider the needs of a user and reflect on how design can improve everyday life.

Art

In Art, children will develop their painting skills whilst exploring the fascinating colours, textures and features of the solar system. They will build their understanding of colour theory, including primary and secondary colours, complementary colours, tints and shades. Children will use observation, imagination and experimentation to create artwork inspired by the Moon, the Sun and the planets.

Computing

Children will develop their digital literacy and creative technology skills through a range of computing experiences. They will learn how to use search technologies effectively, refine online research and evaluate information from different sources. They will also explore digital design, developing an understanding of vector graphics and how digital tools can be used to create high-quality artwork and visual communication.