



Year 5

Let's go to infinity and beyond as we take a tour of the solar system and learn whether life really does exist on Mars.

Discover why Pluto is not a planet, why we don't fall off the earth and the myths surrounding the Earth and space.

Maths: We will develop our skills related to graphs, including reading, interpreting and drawing. Later we will explore finding, dividing and comparing fractions. Finally, we will start looking at decimals, which will be to the point.

Art & Design: We will create mixed and single media of the planets and mythological creatures.

Creating a successfully flying rocket is difficult; what will help it fly and stay in the air?

Science: This topic will focus heavily on the planets. We will discover all about the eight planets, including earth; how the earth moves (why is there night and day); the moon and gravity We will look at the specific features of each planet and how each one was discovered.

Computing: Children will learn to code to make an alien move. Children will focus on the importance of staying safe online.

Stargazers!

English: How was the moon formed? Is it made of cheese? Do clangers live there? Did they build it? Children are going to create their own myth to describe how the moon was formed. Next, we will move onto poetry where children can express what it's like to fall or fly through space. We will then change track and write newspaper reports on an event from space.

History: How did we recognise what gravity is? How did we discover that Earth spins around the sun? Who was the first in space, or to the Moon? Where were they the same? We will learn about significant individuals who made important discoveries about forces and space.

RE: During this half term children will discover the miracles of Jesus, the journey of life and changes for the better.

Physical development: Children will learn to balance, travel, rotate and create a sequence of movements.

Music: Holst vs Elton John – a song battle which MTV refused to discuss. We, however, will look at the differences (and similarities) between each, with David Bowie as another artist to weigh in the debate.