

# To Infinity and Beyond

## **Our Learning Overview**

### **In Science, we will be:**

Learning how the Sun and the Earth interact to create seasons

Finding out about the characteristics of the planets in our Solar System

Exploring gravity

Discovering the effects of gravitational force

### *Living things and their habitats*

Finding out how to identify a living organism

Describing how living things are classified

Giving reasons for classifying plants and animals based on specific characteristics

### *Light*

Recognising that light appears to travel in straight lines

Explaining how we see

Explaining how shadows are formed

Learning how shadows can be changed

Discussing light sources and their uses

### **In Geography, we will be:**

Using 6 figure grid references

Finding out how human activities are affected by different seasons around the world

Learning how the different time zones in the world impact on human activities and communications

**In Design and Technology, we will be:**

Designing a moving robot

Making and evaluating a moving robot

Design and make a shelter suitable for living on Mars

**In History, we will be:**

Investigating the history of space travel

**In Art, we will be:**

Investigating how artists have represented the idea of Space and its occupants

Creating our own image based on Space

**In Music, we will be:**

Investigating how musicians have represented Space throughout time

Creating our own music based on Space

**In International, we will be:**

Discussing the reasons why we might need to live on another planet