



Year 5

Spring Term 1

Are we Alone?

September 2022

Science:

Throughout the unit of Earth and Space, we will explore how the Earth rotates and how this explains day and night, we will learn to describe the movement of the Earth relative to the Sun, and that of the Moon relative to the Earth. We will also use models to help us to understand our place in the solar system.

In Forces, we will explore how unsupported objects fall towards the Earth whilst looking at the force of gravity, we will identify the effects of air resistance, water resistance and friction, that act between moving surfaces, and spend time exploring how mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Art:

Explore theme of stars through Van Gogh's 'Starry Night' paintings, considering structure, colour, texture and moods.

R.E.

Religion:

Hinduism – Hindu beliefs

Key Question: How can Brahman be everywhere and in everything?

Physical Education:

Indoor – REAL PE – Social cog

Swimming



Are we alone?

Maths:

Multiplication and Division

Long multiplication and division, Reasoning and problem solving, dividing with remainders

Computing:

Using Purple Mash, children will explore coding.

PSHE

Jigsaw: Dreams and Goals

English:

Writing:

Poetry: Free verse poem

Narrative: Narrative opening

Guided Reading:

Wonder



French:

Descriptive adjectives

- Adverbs of place, time and frequency
- Verbs
- Simple negatives
- Future tense
- Asking questions
- Pronouns