

Integrated Curriculum - Planet Earth

Topic focus: Science and Geography

In Science, we will be exploring the planets in our Solar System and looking deeper into the Sun, Moon and Earth. We will have a visit from a local expert and explore the National Space Centre on our trip. After learning about the Sun and our climate, we will think critically about how we can help to create a more sustainable future for our planet. We will then look at gravity, water resistance and air resistance through a range of experiments. We will also investigate pulleys, levers and gears and explore their real-world use.

In Geography, we will learn about how mountains are formed and locate famous mountainous regions across the globe. We will be using Google Earth to present our learning.

English

'Amari and the Night Brothers' by B. B. Alston.

We will be reading this newly released fantasy novel, which is full of magic and mystery. In this story we learn about Amari's new venture into the supernatural world and her determination to find out what happened to her brother. We will create a descriptive narrative in a fantasy setting and then write a diary entry from the perspective of the story's protagonist, applying a range of grammatical features.

We will then use our topic learning to produce a non-chronological report on Space and a persuasive letter on climate change.

Year 5

Autumn Term 2023

PSHE

- Belonging and identity
- Stereotypes
- Money and saving

Maths

Number and Place Value (ordering, comparing and rounding numbers to a million).

Addition and Subtraction

Multiplication and division

Measurement (perimeter and area)

Art

Creating a piece of artwork inspired by the 'The Great Wave' by Japanese artist Katsushika Hokusai, using their own designed Styrofoam tile.

PE

- Indoor athletics
- Football
- Dance
- Basketball

Computing

- E-safety
- Sharing information
- Video editing

Blended Learning

We will be developing our use of Teams, OneNote, Century, Flip and Google Earth.

RE – RE Today Scheme

Why is the Torah so important to Jewish people? (Rosh Hashanah, Yom Kipp)

Harvest festival, Sikhism, Diwali and Christmas.