

Areas of Learning:

In Science we will be researching how our planet fits in the Solar system, and how its position enables life to exist. We will also be studying the way light behaves, including light sources, reflection and shadows.

As geographers we will explore physical geography including mountain ranges, features of volcanoes and key aspects of earthquakes.

In Design Technology, we will be looking at the Mars Rover and then designing and building our own.

We will also have a virtual reality space visit where the children will use headsets to explore and learn more about space!

We will be continuing our work with The Oxford Playhouse for the first part of the term and finish writing our plays. The children will then visit the Playhouse to watch some of them be performed!

Earth and Space

Year 5 and 6

Spring Term 2024



Building Learning Power	Philosophy for Children	Rights Respecting School	Our Well being (Physical, emotional, moral and spiritual)
<p>As life-long learners we will:</p> <ul style="list-style-type: none"> • Explore what kind of learners we are • Find out what helps us learn • Become more independent learners. 	<p>As Philosophers we will:</p> <ul style="list-style-type: none"> • Discuss the ethical issues regarding space exploration • Discuss how certain communities live in geographically challenging locations. 	<p>Through exploring the United Nations Convention we will:</p> <ul style="list-style-type: none"> • Re-visit our class charter. • Environmental issues of looking after our world • Articles 3;6;12;17;24. 	<p>We will:</p> <ul style="list-style-type: none"> • Continue to explore and discuss our school values through Jigsaw and Circle Time activities.

English

Whole Class Reading Books
Non-chronological report writing
Narrative – suspense writing
News reports
Short story – Shaun Tan

Mathematics

Decimals, Percentages, Fractions
Measurement – Converting Units
Perimeter, area and volume
Statistics
Algebra (Y6 only)

Science

Movement of Earth and planets relative to sun
Moon study
Explain day and night
Light - Travel in straight lines; reflection; light sources; shadows.

Art & Design / Design Technology

Design and create our own Mars Rovers.
Evaluate a product to see how it can be improved further.

Computing

Data Handling
Compressing images, tinkering, CAD

Music

Charanga Music

Religious Education

Journeys and pilgrimages
Christianity – Lourdes and The Garden Tomb
Hinduism – Puri and the Rath Yatra Festival
Islam – Hajj and Mecca

PE

Real Gym Term 3 / Real Dance Term 4
Falcons: Swimming lessons
IGNITE: Netball / Tag Rugby

History

History of space exploration

Geography

Physical geography including: mountains, volcanoes and earthquakes.

French

French music celebrations
French verbs

PSHE

Jigsaw themes –
Dreams and goals
Healthy Me