

Areas of Learning:

As Scientists 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.

As artists we will be revisiting Maurizio Cattelan's work based on the exhibition that we attended at Blenheim Palace in Autumn 2019. We will also be studying the work of Peter Thorpe who creates abstract art on the theme of space.

Science Oxford will be visiting school with a mobile planetarium.

Earth and Space

Year 5 and 6

Spring Term 2020



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 ways that countries have signed a climate change agreement and what this will mean for the future. 	<p>Through exploring the United Nations Charter we will:</p> <ul style="list-style-type: none"> • Re-visit our class charter. • Environmental issues of looking after our world • Article 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. • Y6 – Junior Citizen

English

Class reader: The Jamie Drake Equation

Non-chronological report writing

Narrative – suspense writing

News reports

Short story – Shaun Tan

Mathematics

Year 5: Multiplication and division, fractions, decimals and percentages

Year 6: Decimals, Percentages, Algebra, Converting Units, Perimeter, Area and Volume, Ratio

Science

Earth and Space-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

Portrait art based on Cattelan's exhibition for our own exhibition at Blenheim. Study the artist Peter Thorpe's interpretation of space and reproduce our own using mix media. In DT we will make space buggies using cams.

Computing

Excel using formulae

Internet research

History

History of space exploration

Religious Education

Christianity – journey of life and death; beliefs in action

The Easter Story

PE

Eagles swimming Term 3

Skylarks swimming Term 4

Real PE, Dance, gymnastics, Netball, Indoor athletics, Rugby

Music

African drumming (Skylarks and Peregrine Falcons)

Geography

Physical geography including: mountains, volcanoes and earthquakes.

French

Family (Masculine and feminine), Monsters/Alien, re-cap of body parts, pets, French story

PSHE

Jigsaw themes – Dreams and goals;

Healthy Me; School Values – Friendship, compassion, Hope.

