

## 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.

As artists we will be studying the work of Peter Thorpe, who creates abstract art on the theme of space. We will also be designing and making our own Mars Space Rovers in DT.

Science Oxford will be visiting school with a mobile planetarium.

We will be continuing our work with The Oxford Playhouse for the first part of the term and performing our plays.

## Earth and Space

Year 5 and 6

Spring Term 2022



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"> <li>• Explore what kind of learners we are</li> <li>• Find out what helps us learn</li> <li>• Become more independent learners.</li> </ul>	<p>As Philosophers we will:</p> <ul style="list-style-type: none"> <li>• Discuss the ethical issues regarding space exploration</li> <li>• Discuss how certain communities live in geographically challenging locations.</li> </ul>	<p>Through exploring the United Nations Convention we will:</p> <ul style="list-style-type: none"> <li>• Re-visit our class charter.</li> <li>• Environmental issues of looking after our world</li> <li>• Article 3;6;12;17;24.</li> </ul>	<p>We will:</p> <ul style="list-style-type: none"> <li>• Continue to explore and discuss our school values through Jigsaw and Circle Time activities.</li> </ul>

## English

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

## Mathematics

Decimals  
Measures  
Perimeter and Area  
Shape  
Ratio and scale factors  
Statistics and interpreting charts

## 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

Study the artist Peter Thorpe's interpretation of space and reproduce our own using mixed media.  
Make space buggies using cams.

## Computing

Internet research  
Internet Safety and being a responsible online citizen.

## History

History of space exploration

## Religious Education

Judaism –  
Bar mitzvah  
Weddings,  
prayers and blessings.

## PE

Term 3  
Skylarks Swimming  
Real PE, Basketball, Netball  
Term 4  
Tag Rugby, Gym and Dance

## Music

Drumming  
Charanga Music

## 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

