

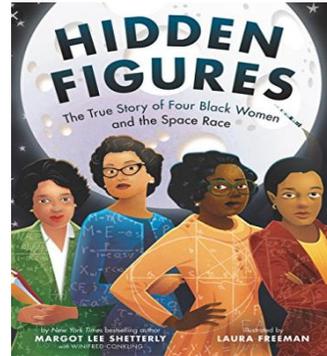
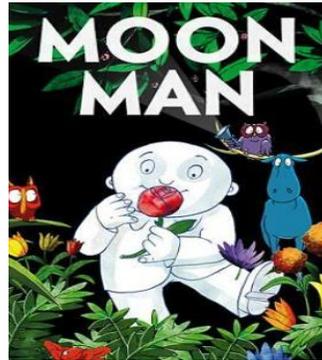


Falconhurst School

Autumn 1 2020-21

Year Group: 5

Pathway: Can I Go Above and Beyond?



Throughout this pathway, we will explore different aspects of our solar system particularly the sun, moon and earth, following the question 'Can I go above and beyond?'

To support our learning, we will be reading the text 'Moon Man' In this classic story, by one of the world's best-loved and acclaimed storytellers for children, the man in the moon looks down on the happy, dancing people on Earth every night, wishing he could join them. Through this story we will explore; poetry, imagery and drama.

Hidden Figures is the phenomenal true story of the black female mathematicians at NASA whose calculations helped fuel some of America's greatest achievements in space. Through this text we will explore characters, non-fiction reports and biography.

One day a week, we will have a 'Pathway Day' where we our focus will be on exploring space through science and history.

This half term, we will also be exploring Pop Art and the work of Andy Warhol and Roy Leichenstein. In geography we will be exploring the ocean currents and learning how to read a map.

Our Drivers for Learning and Success are:

Possibilities

To help us build aspiration for our futures through enquiry, enterprise and an appreciation of diversity we will:

Enquire how to become a successful astronaut or space engineer and consider the skills needed to be an aspirational space explorer.

Knowledge of the world

To develop a sense of cultural capital which helps us to recognise, understand, value and learn from the world around us so that we are ambitious for our future, we will:

Recognise the ambitions, respect and challenges of other countries in their race to be the first in space and on the moon.

emotional and mental wellbeing which builds our resilience and keeps us safe, we will:

Consider the physical and mental state and training space explorers will go through and design our own plans for training and nutrition.

THE HOME-SCHOOL



CONNECTION

We would love to hear about any stories or experiences you, or any family members may have that link to our topic.

Please ensure you have signed up to Class Dojo to find out about any family events. Here we will be able to celebrate everything your child has learned.

	New Knowledge and Skills	Build on our Prior Knowledge and Skills	Vocabulary		Home Links
<p>As Scientists we will</p> 	<ul style="list-style-type: none"> Discover how the Moon orbits the Earth, and the Earth orbits the Sun. Use the idea of the Earth's rotation to explain day and night. Make scientific enquiries to answer questions about how spacecraft return to Earth with a safe landing by using models and parachutes Study the planets within the solar system 	<ul style="list-style-type: none"> Consider our understanding of seasonal changes Observe the apparent movement of sun during the day Examine properties of materials using variable tests 	Orbit Eclipse Lunar Rotation Gravity Resistance Solar system		<p>https://www.esa.int/kids/en/learn/Space_science</p> <p>http://www.sciencekids.co.nz/space.html</p> <p>Story bots science through music - https://www.youtube.com/watch?v=Vb2ZXRh74WU&t=90s</p>
<p>As Geographers we will</p> 	<ul style="list-style-type: none"> Use a range of geographical resources to give detailed descriptions and opinions of the characteristic features of a location. Analyse and give views on the effectiveness of different geographical representations of a location using maps. Identify and describe the significance of latitude and longitude. Use the eight points of a compass. 	<ul style="list-style-type: none"> Use maps, atlases, globes and digital mapping to locate countries and describe features. Name and location countries and cities of the United Kingdom. Use the eight points of a compass. 	Locate Label Title Compass rose Key Lines of longitude and latitude scale	Continuous Gyres Pollution Ocean Current Pacific Atlantic Southern Arctic Indian	<p>https://getoutside.ordnancesurvey.co.uk/guides/map-reading-skills-for-children/</p> <p>https://www.natgeokids.com/uk/discover/geography/general-geography/ocean-facts/</p>
<p>As Artists we will</p> 	<ul style="list-style-type: none"> Develop and extend ideas. Collect information, sketches and resources. Comment on artworks with a fluent grasp of visual language. Combine colours, tones and tints to enhance the mood a piece. Develop a personal style of working 	<ul style="list-style-type: none"> Collect information, sketches and resources. Comment on artworks using visual language. Experiment with creating mood with colour. Replicate some of the techniques used by notable artists, artisans and designers. 	Primary colours Secondary colours Techniques Portfolio Tertiary Iconic Tone Inspiration		<p>https://www.tate.org.uk/kids/explore/what-is/pop-art</p>