

Year 2 - Autumn 2 2021



TOPIC: Fly me to the Moon!

<p>Key Subject Focus/Foci:</p> <ul style="list-style-type: none"> History - significant space exploration Science and D&T - materials for a Space Suit 	<p>Quality Texts:</p> <ul style="list-style-type: none"> Beegu Mae Among the Stars - Mae Jemison 	<p>Vocabulary:</p> <p>Space, astronaut, shuttle, rocket, mission, solar system, moon, orbit, gravity, material, smooth, rough, soft, squashy, hard, bendy, stiff, warm, cold, shiny, dull, thin, flat, bumpy, thick, pointed, tools, fabric, design, join</p>
<p>Knowledge:</p> <ol style="list-style-type: none"> I know who Tim Peake and Neil Armstrong are. I know when the first person landed on the Moon. I know how space exploration has helped the world. I know different materials and words to describe them I know why objects are made from certain materials and why some materials can be used to make the same object I know how to group materials according to their physical properties I know how to test materials to see if they can bend, stretch and squash I know how to cut carefully with scissors I know how to choose good fabrics and tools for a design I know how to follow a design carefully I know how to join fabrics together using different methods I know how to use a paint package on an iPad 		<p>Skills:</p> <p><u>History</u></p> <p>I know about the adventures of Neil Armstrong and Tim Peake</p> <p>I know how they achieved amazing things which helped the world</p> <p>I know about a significant person within my locality</p> <p>I know about the first Moon Landing</p> <p>I can place events on a timeline</p> <p>I can ask and answer historical questions and use historical vocabulary</p> <p><u>Science</u></p> <p>I can describe simple physical properties of materials</p> <p>I can compare and group materials based on their physical properties</p> <p>I can explain that some objects (materials) can bend, stretch and squash</p> <p>I can compare the suitability of materials for particular uses and record my observations</p> <p><u>D and T</u></p> <p>I can join textiles</p> <p>I can cut textiles carefully with scissors</p> <p>I can measure textiles</p> <p>I can explain why I have chosen a certain textile</p> <p>I can create my own design and follow it carefully</p>
<p>In this exciting topic we will be learning about all things to do with Moon exploration! We will look at the first Moon landing and who Neil Armstrong is, and then go on to look at a local astronaut Tim Peak and what his role in space exploration has been. We will examine materials in Science and in DT we will explore different ways of joining fabrics. In literacy we will be sharing the story of Mae Jemison and the wonderful story of Beegu.</p>		