

Title: Life Above the Clouds...	Project overview The aim of this project is to learn all things space and investigate possible planet bs.	Hook <i>Star Constellations and Bottle Rockets</i>	Text(s) Wonder by R.J. Palcacio (Class Text) Fla	Maths overview Multiplication and Division Fractions
Year group 5 Term 2A				
Driving question <i>Is there a planet B?</i>	Key Vocabulary <i>Earth, Moon, Sun, planets, solar system, orbit, axis, rotate, day, night, universe.</i>	Intended outcome <i>By the end of the project we will create a planetarium for parents/guardians to explore new and exciting planets!</i>	Resources	Areas of learning <i>Science ICT Geography Art</i>
How does learning build on prior understanding? Other year groups and other learning?	Content What will we learn?	Creativity How will we show our learning in different ways?	Ethos How does the project embed our values?	How will this project prepare for future learning?
<p>Science: To infinity and Beyond (Year 1) Building on prior knowledge.</p> <p>Art <i>Marvellous, Mechanisms and Magical Machines! (Year 2)</i> <i>Investigating abstract artist Jackson Pollock.</i> <i>Scrumdillyumptious (Year 3)</i> <i>-Beginning to look at representing light and dark.</i></p> <p>ICT: A New Discovery (Year 2)</p>	<p><i>-To describe the movement of the Earth and the other planets.</i> <i>-Describe the movement of the moon relative to the Earths,</i> <i>-Use the Earth's rotation to explain the day and night.</i> <i>-To know the significance of latitude and longitude.</i></p>	<p>Art: <i>Create our own coloured crayon drawings in the style of Peter Thorpe.</i></p> <p>Science: <i>Create a class solar system and individual planets, thinking about whether they could sustain life.</i></p> <p>Geography: <i>Using aerial images and google maps to investigate longitude and latitude.</i></p> <p>ICT: <i>Programming a rocket game on scratch.</i></p>	<p><i>Don't forget community links too or people who embody those values</i></p> <p><i>To be resilient when creating and debugging a game.</i></p> <p><i>To be resourceful when creating our planets.</i></p> <p><i>To learn how we can respect the planet as human beings.</i></p> <p><i>To understand our responsibility on our planet.</i></p>	<p>Science <i>Nutrition and Science (Year 6)</i> <i>-What do humans need to live?</i> <i>-Building a nation and considering what would make a good nation.</i></p> <p>ICT <i>Light and Electricity (Year 6)</i> <i>-Programming and creating a quiz on Scratch.</i></p>

<p>Railways and their driving force (Year 3) Warriors and Wild Water (Year 4) Beginning to use scratch and understand programming.</p>				
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