



<p>All children must read 5 times a week and get their reading record books signed. (4 points per week)</p>	<p>All children must access the timetable rock stars site for a total of 45 minutes each week. (4 points per week) https://trockstars.com</p>	<p>All children must access the Spelling Shed site for a total of 30 minutes per week (4 points per week) https://www.spellingshed.com/en-gb/</p>
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Calling all Year 5 children! You need to aim to get 50 points by the end of the term 1.
Please try to bring anything you have created in on the last Thursday of term.

Worth 2 points	Worth 4 points	Worth 6 points	Worth 8 points	Worth 10 points
Create a set of questions related to place value and rounding to share in Maths class.	Use a range of sources to find out about the planets in our Solar System, such as their diameter, position from the Sun, number of moons, day length, year length and type, for example gaseous or terrestrial. Record your results in a table	Find out about the following types of moon: blood moon; super moon; blue moon and harvest moon. Why have they been called this? When do they happen? How often can you see a moon like that? Display your findings in a creative way.	Read information online or in books about forces and gravity. Then, design a simple experiment to investigate the question: Does a heavy object fall to the ground quicker than a lighter object? Remember to think about how you will ensure that your experiment is a fair test. Choose an appropriate way to record your findings. https://www.dkfindout.com/uk/science/forces-and-motion/what-is-force/	Find out about a significant space scientist and write a biography or fact file about their life and work. Examples include Claudius Ptolemy, Ibn al-Haytham, Edwin Hubble, Stephen Hawking or Mae Carol Jemison.
Observe the night sky and record what you see.	Use the school values to help someone outside of school.	https://spaceplace.nasa.gov/full-moons/en/	Build your own 3D spacecraft or planet! https://www.youtube.com/watch?v=D2ZKXhJkGxc https://www.youtube.com/watch?v=ZUuC6-8eMEY	The company SpaceX are developing a new spacecraft to carry people to Mars. Imagine that you have been asked to provide travel guidance to interplanetary travellers. Create a leaflet about Mars to convince people to visit. Find out key facts and suggest the best places to visit and what to pack. Use persuasive language to appeal to your audience of potential visitors. https://www.spacex.com/human-spaceflight/mars/
Create a fun way to learn your time tables.	Keep a Moon diary over the course of a lunar month. Draw the shape of the Moon each night, finding out and recording the correct term for each lunar phase	Create a piece of art that represents why God is Holy and Loving.	Before clocks and watches were invented, people used sundials to measure the passage of time. Make a shadow clock or sundial, using instructions found online. Use your creation to tell the time and consider how accurate it is compared to modern clocks. Explain to an adult how your shadow clock or sundial works, describing the movement of the Earth relative to the Sun in your explanation.	

<p>I have earned ____ points this term.</p> <p>Signed (child) _____</p> <p>Signed (adult at home) _____</p>	<p>It is up to you how you present this work. You can send in your completed work, use the Class Dojo portfolio or even create a scrapbook to bring in.</p>
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