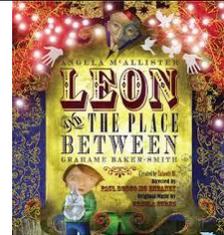


# Year 5

## Planet Earth and Space



<b>English</b>	<p>Children will study a magical and space text to enable them to write their own suspense narrative and an information text based on Space. They will use relative clauses and expanded noun phrases to create detail. Suspense will be created by the children using powerful verbs and cliff hangers. As well as this, they will learn how to use a variety of structure features to organise their information text.</p> <p>In guided reading lesson, children will explore a range of texts. They will be encouraged to develop their comprehension skills through group talk and exploration of different texts. Children will learn to explore reasons for the author's choice of vocabulary.</p>
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<b>Maths</b>	<p>Children will add and subtract numbers mentally with increasingly large numbers. Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy. Children will use formal methods for the four operations.</p>
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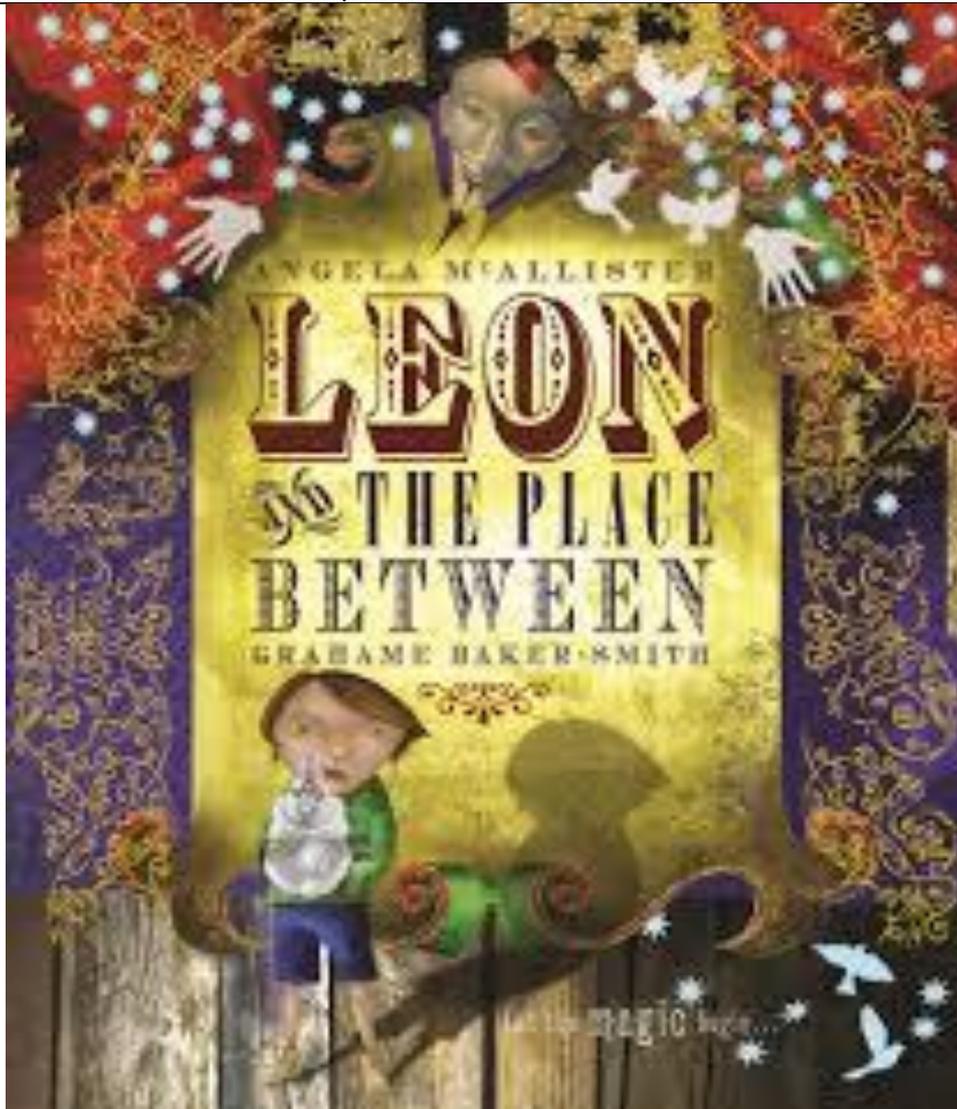
<b>Science, Geography and History</b>	<p><b>Science</b> <b>Space and Planets</b> <b>Key Questions</b></p> <p>What are the names of the planets that orbit the Sun? How our understanding of the solar system has changed over time? What is the difference between the geocentric model and the heliocentric model of the Solar System? Are the planets all the same size and how do we know? What difference does it make to a planet that is closer to the sun? Why do we get Day and night?</p>	<p><b>History / Geography Plant Earth</b> <b>Key Questions:</b></p> <ul style="list-style-type: none"> <li>• Are we in the Northern or Southern hemisphere? What are the tropics?</li> <li>• How do people pinpoint exact locations on maps? (latitude and longitude)</li> <li>• What are the 7 wonders of the world and where will I find them? (Mapping skills - 6 figure grid references). (Continents - Russia)</li> <li>• What is the Prime/Greenwich Meridian and why is it so important? When its 5:00 here what time is it in Russia?</li> <li>• Where does the UK trade with and why?</li> <li>• What is the global supply chain and what does globalisation mean?</li> </ul>
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<p><b>Art and DT</b> The children will be looking at mechanical systems using pulleys and gears. They will make a moving rocket.</p>	<p><b>Computing</b> <b>Processing and Presentation</b> We will collecting, recording and analysing data about our Solar system.</p>	<p><b>PE</b> <b>Athletics and Pilates</b> The children will be completing net and court games focusing on striking the ball. They will also be undertaking lessons in rock and roll dancing.</p>
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<p><b>PSHE</b> <b>Citizenship</b> Children will be looking at a range of nationalities, cultures and ethnic groups that live in Britain.</p>	<p><b>RE</b> <b>Nativity Nightmare</b> Children will looking at the true meaning of Christmas.</p>	<p><b>Music</b> In music the children will looking at the development of swing and Jazz music!</p>	<p><b>Languages</b> Children will learn the names of some foods, including fruit and veg.</p>
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<b>Learning Values</b>	<p><b>Aspiration</b> Following in the footsteps of Neil Armstrong. Encourage children to pursue their hopes and dreams.</p>	<p><b>Responsibility</b> To take responsibility treating people fairly and recognising everyone is unique.</p>	<p><b>Collaboration</b> Working collaboratively to following the new rules - Ready, Kind and Safe.</p>
	<p><b>Perseverance</b> To show determination when faced with challenges such as applying key facts to more complex questions in Maths.</p>	<p><b>Discovery</b> Children following their own line of questioning when researching and reading about Planet Earth and Space.</p>	<p><b>Growth Mindset</b> How can we use change to our advantage?</p>

Leon and the Place Between  
By Grhame Baker-Smith



This is truly a brilliant book that takes children on a magical journey with Leon, the main character who makes you feel that magical things will happen if you believe. It is about a young boy who visits the circus with his brother and sister, however they are not impressed with the acts and think that it is make believe. Leon, however does believe and is chosen by the magician to be part of the act. He travels to the place between where all sorts of wonderful sights greet him, into a magical world of astonishment that is truly alive with magic

**Other Recommended Reads Linked To This Theme:**  
**The Magic Box Kit White**