

**English and Literacy**  
**Home Learning Read and Respond Units**  
**Year 5 and Year 6 - Week 10**



Week Ten					
Year 5 and Year 6	Day 1	Day 2	Day 3	Day 4	Day 5
<p><b>Focus Theme: Space</b></p> <p>Explore what is in our Solar System, the famous ‘Space Race’ and the thrilling, true survival space story – Apollo 13.</p> <p><b>When following links online, parents should monitor that children are remaining on that page only and are keeping safe online.</b></p> <p>For this week, Year 5 and Year 6’s Home Learning Unit is the same. The reading and activities set will meet the needs of both year groups whilst still providing challenge.</p>	<p>Find out about the Solar System by reading these two sources – making notes as you read about each planet:</p> <p><i>Planetarium Junior Edition</i> by Raman Prinja: <a href="https://www.lovereading4kids.co.uk/book/16329/Planetarium-Junior-Edition-by-Raman-Prinja.html">https://www.lovereading4kids.co.uk/book/16329/Planetarium-Junior-Edition-by-Raman-Prinja.html</a> (You will need to become a member of LoveReading4Kids. Membership is free).</p> <p><i>National Geographic Kids – The Solar System:</i> <a href="https://www.natgeokids.com/wp-content/uploads/2017/11/The-Solar-System-Primary-Resource.pdf">https://www.natgeokids.com/wp-content/uploads/2017/11/The-Solar-System-Primary-Resource.pdf</a></p> <p>Now enjoy this rap on</p>	<p>Find out more about the moon by reading these sources. Jot down any facts that you find interesting:</p> <p><i>Dr Maggie’s Grand Tour of the Solar System</i> by Maggie Aderin-Pocock (<b>Pages 4-5</b>): <a href="https://www.lovereading4kids.co.uk/book/16676/Dr-Maggies-Grand-Tour-of-the-Solar-System-by-Maggie-Aderin-Pocock.html">https://www.lovereading4kids.co.uk/book/16676/Dr-Maggies-Grand-Tour-of-the-Solar-System-by-Maggie-Aderin-Pocock.html</a> (You will need to become a member of LoveReading4Kids. Membership is free).</p> <p><i>National Geographic Kids website - Facts About the Moon:</i> <a href="https://www.natgeokids.com/uk/discover/science/space/facts-about-the-moon/">https://www.natgeokids.com/uk/discover/science/space/facts-about-the-moon/</a></p>	<p>Discover what ‘The Space Race’ was, by reading and watching these sources - making notes as you read.</p> <p><b>Read:</b> <i>DK Find Out - The Space Race:</i> <a href="https://www.dkfindout.com/uk/space/space-race/">https://www.dkfindout.com/uk/space/space-race/</a></p> <p><b>Read:</b> Pages 4, 5 and 6 of ‘<i>Balloon to the Moon</i>’ by Gill Arbuthnott: <a href="https://www.lovereading4kids.co.uk/book/16228/Balloon-to-the-Moon-by-Gill-Arbuthnott.html">https://www.lovereading4kids.co.uk/book/16228/Balloon-to-the-Moon-by-Gill-Arbuthnott.html</a> (You will need to become a member of LoveReading4Kids. Membership is free).</p> <p><b>Watch:</b> YouTube TedEd – ‘<i>Who won the space race?</i>’ – Jeff Steers: <a href="https://www.youtube.com/watch?v=FxpC-8f--xo">https://www.youtube.com/watch?v=FxpC-8f--xo</a></p>	<p>Discover who Katherine Johnson was and her amazing life by reading these sources – making sure you jot down notes as you read:</p> <p><i>The Extraordinary Life of Katherine Johnson</i> by Devika Jina: <a href="https://www.lovereading4kids.co.uk/book/16358/The-Extraordinary-Life-of-Katherine-Johnson-by-Devika-Jina.html">https://www.lovereading4kids.co.uk/book/16358/The-Extraordinary-Life-of-Katherine-Johnson-by-Devika-Jina.html</a> (You will need to become a member of LoveReading4Kids. Membership is free).</p> <p><i>Fantastically Great Women who Worked Wonders</i> by Kate Pankhurst (Page 1): <a href="https://www.lovereading4kids.co.uk/book/16600/Fantastically-Great-Women-Who-Worked-Wonders-Gift-Edition-by-Kate-Pankhurst.html">https://www.lovereading4kids.co.uk/book/16600/Fantastically-Great-Women-Who-Worked-Wonders-Gift-Edition-by-Kate-Pankhurst.html</a></p>	<p>Find out about Apollo 13 – the most famous space survival story by watching and reading these sources:</p> <p><b>Watch:</b> YouTube – <i>Apollo 40<sup>th</sup> Anniversary – Apollo 13 Animation:</i> <a href="https://www.youtube.com/watch?v=OaPEVRpLB-0">https://www.youtube.com/watch?v=OaPEVRpLB-0</a></p> <p><b>Read:</b> <i>DK Find Out – Apollo 13:</i> <a href="https://www.dkfindout.com/uk/space/moon-landings/apollo-13/">https://www.dkfindout.com/uk/space/moon-landings/apollo-13/</a></p> <p><b>Read:</b> <i>Apollo 13: The moon-mission that dodged disaster:</i> <a href="https://www.space.com/17250-apollo-13-facts.html">https://www.space.com/17250-apollo-13-facts.html</a></p> <p>Now watch this clip, taken from the film based on the story, ‘Apollo 13’ (rated PG).</p>

	<p>YouTube about the Solar System, 'Outer Space: "We are the Planets," The Solar System Song by StoryBots – Netflix Jr' here:  <a href="https://www.youtube.com/watch?v=ZHAqT4hXnMw">https://www.youtube.com/watch?v=ZHAqT4hXnMw</a></p> <p>Based on what you have read and watched, create your own rap, song or poem about the Solar System.</p> <p>You may create your rap, song or poem in different ways, such as:</p> <ul style="list-style-type: none"> <li>• Use the rap you listened to on YouTube as a starting point and edit some of the lyrics/ add to the existing lyrics to create your own version.</li> <li>• Choose one part of</li> </ul>	<p><i>Moon</i> by Stewart Ross (Page 3):  <a href="https://www.lovereading4kids.co.uk/book/4227/Moon-by-Stewart-Ross.html">https://www.lovereading4kids.co.uk/book/4227/Moon-by-Stewart-Ross.html</a> (You will need to become a member of LoveReading4Kids. Membership is free).</p> <p>Imagine you have been asked by the BBC to join Professor Brian Cox on a CBBC TV special about Space. He has asked you to do a five minute presentation on the moon.</p> <p><i>If you are unfamiliar with who Brian Cox is, here he is in action (scroll down to the video 'How earth was created'):</i>  <a href="https://www.bbc.co.uk/bitesize/articles/zk7fy9q">https://www.bbc.co.uk/bitesize/articles/zk7fy9q</a></p> <p>When creating your presentation, consider these points:</p>	<p>Imagine you have been asked to create a page for 'Science+Nature' magazine – about the <i>Space Race</i>. A sample of the magazine can be found here:  <a href="https://sciencenature.theweekjunior.co.uk/look-inside">https://sciencenature.theweekjunior.co.uk/look-inside</a></p> <p>When designing your magazine page, you may wish to consider including these features:</p> <ul style="list-style-type: none"> <li>- an exciting title</li> <li>- fun-fact / 'Did you know?' boxes</li> <li>- subtitles for your different sections</li> <li>- Be creative with your layout – use different fact boxes and images to make your page exciting to the reader.</li> <li>- You may also want to include additional features, such as a quiz or word search.</li> </ul> <p>Remember to keep</p>	<p>(You will need to become a member of LoveReading4Kids. Membership is free).</p> <p>NASA website: <i>Who was Katherine Johnson?</i>  <a href="https://www.nasa.gov/audience/forstudents/k-4/stories/nasa-knows/who-was-katherine-johnson-k4">https://www.nasa.gov/audience/forstudents/k-4/stories/nasa-knows/who-was-katherine-johnson-k4</a></p> <p>Based on what you have read, select <b>one</b> of the following two outcomes:</p> <ul style="list-style-type: none"> <li>• <b>Biography</b> – Write a short biography about Katherine's life. Remember to write your biography in chronological order (from Katherine's birth up until her death), selecting the key dates and facts about her life.</li> </ul> <p><b>Or</b></p> <ul style="list-style-type: none"> <li>• <b>Comic strip</b> – Design and create a comic</li> </ul>	<p>The clip is taken from a scene towards the end of the film when the astronauts are on their journey back to earth. As you are watching, jot down how you think each of the people the clip focuses on (the families of the astronauts watching, the NASA workers and the astronauts themselves) are thinking and feeling.</p> <p>You may wish to use a table, such as the one below, to write your ideas:</p> <table border="1" data-bbox="1765 916 2047 1230"> <thead> <tr> <th><u>People in clip</u></th> <th><u>Thoughts /feelings</u></th> </tr> </thead> <tbody> <tr> <td>Families</td> <td></td> </tr> <tr> <td>NASA workers</td> <td></td> </tr> <tr> <td>Astronauts</td> <td></td> </tr> </tbody> </table> <p><b>Apollo 13 clip:</b> <i>YouTube: Apollo 13 (1995) – Re-</i></p>	<u>People in clip</u>	<u>Thoughts /feelings</u>	Families		NASA workers		Astronauts	
<u>People in clip</u>	<u>Thoughts /feelings</u>												
Families													
NASA workers													
Astronauts													

	<p>the Solar System to create your rap/song or poem about e.g. your favourite planet.</p> <ul style="list-style-type: none"> <li>• Choose your favourite type of poem such as a limerick, haiku or acrostic and use this to write about the Solar System.</li> </ul> <p>Make sure you keep practising your rap, song or poem by reading it aloud and editing as you write.</p> <p>Once you have finished, have a go at performing it to someone in your house. If possible, you could also record it to send to your teacher!</p> <p>If you are feeling really creative, why not make a music video to support your performance too!</p>	<ul style="list-style-type: none"> <li>- Think about writing a script or key notes for your presentation - making sure you practise aloud so that it stays within the five minute limit.</li> <li>- You may want to use a computer programme to create a presentation, such as <i>PowerPoint</i>, or design and create posters which you can refer to as you speak.</li> <li>- Think about how to keep your audience engaged – maybe you could include some rhetorical questions which make your audience think more about your topic.</li> </ul> <p>Once completed, have a go at performing it to someone in your house. If possible, you could also record it to send to your teacher!</p>	<p>reading over your work to check for spelling and punctuation.</p>	<p>strip about Katherine’s life. Make sure you plan out the story for your comic first – thinking about how many sections you want to split the story into, what captions you’ll have to add to the comic and the pictures you will draw.</p>	<p><i>Entry Scene:</i>  <a href="https://www.youtube.com/watch?v=s_7PfoCHTmc&amp;list=PLZbXA4lyCtqoXIQDJX6ARM1eoTNAJEWCF&amp;index=11">https://www.youtube.com/watch?v=s_7PfoCHTmc&amp;list=PLZbXA4lyCtqoXIQDJX6ARM1eoTNAJEWCF&amp;index=11</a></p> <p>After completing your table, write a narrative piece retelling this scene. You may wish to write it in third person (<b>the</b> astronauts ..., <b>the</b> families waited ...) or first person (<b>I</b> sat there anxiously waiting, <b>I</b> held my breath).</p> <p>If you do decide to write your narrative scene in first person, decide whose perspective you are going to write it from – a NASA worker, a family member on Earth, etc.</p> <p>Remember to keep checking over your work for spelling and punctuation.</p>
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### Additional activities:

For all extracts from LoveReading4Kids, you will need to become a member. Membership is free.

- Find out more about the Space Race and in particular Apollo 11's mission by exploring these sources:
  - *Blast off to the Moon!* by Ralph Timberlake: <https://www.lovereadings4kids.co.uk/book/16263/Blast-off-to-the-Moon-by-.html>
  - *National Geographic Kids: Neil Armstrong- First man on the moon comic* (Click 'Download Primary Resource' at the bottom of the page to access the comic): <https://www.natgeokids.com/uk/primary-resource/neil-armstrong-primary-resource/>
  - *National Geographic Kids: Neil Armstrong Facts:* <https://www.natgeokids.com/uk/discover/science/space/neil-armstrong-facts/>
- *One Small Step* by Jerry Stone: <https://www.lovereadings4kids.co.uk/book/3916/One-Small-Step-by-Jerry-Stone.html>
- A new book has just been released which retells the infamous Apollo 13 space mission – read the opening extract here: <https://www.lovereadings4kids.co.uk/book/17032/Survival-in-Space-The-Apollo-13-Mission-by-David-Long.html>