

## Year 5 Home learning Medley – Reach for the Stars

Choose one (or more) activity per day and complete the work in your home learning book. We would like you to complete at least 5 different activities in a week and then email them to the class email address.

<p><b>Maths:</b> we would like you to complete 30 minutes of Doodle maths every day. Occasionally, we might add some other maths tasks.</p> <p><b>Reading:</b> read for pleasure for at least twenty minutes every day.</p> <p><b>Spellings:</b> Each week, practise your spellings on Spelling Shed and also look up their definition and try to put them in to sentences.</p>		
<p><b>Reading</b></p> <p>Read a novel with a space theme and write a book review.</p> <p>Read a non-fiction book related to space. Select your top 10 favourite facts and record them. Make sure you note down the book title/ author and date of publication.</p>	<p><b>Writing</b></p> <p>Write a biography about a key person linked to space travel of example: Neil Armstrong or Tim Peake.</p> <p><b>See lessons below in English week 1 and 2 to help with this.</b></p>	<p><b>Writing</b></p> <p>Write a narrative story with a space theme.</p> <p>Remember to plan the story out – Beginning (set the scene) Build up (don't jump straight to the problem) Problem (what's gone wrong?) Resolution (how you going to solve the problem) Ending (tie up any loose ends)</p> <p><b>See lessons below to help with this</b></p>
<p><b>Writing</b></p> <p>What 10 things would you take on a trip to space? Write a list and give your reasons.</p> <p>Write a newspaper report about the first moon landing. You will need to research this first.</p>	<p><b>Geography</b></p> <p>Research four constellations. Find out as much as you can about them. (See science lesson 4 below to help)</p> <p>Have a go at identifying some constellations in the night sky? (There are free downloadable apps for this)</p>	<p><b>History</b></p> <p>Create a timeline of space travel including any major events. Here are some websites to help: <a href="https://kids.nationalgeographic.com/explore/space/history-of-space-travel/">https://kids.nationalgeographic.com/explore/space/history-of-space-travel/</a> <a href="https://www.spacekids.co.uk/spacehistory/">https://www.spacekids.co.uk/spacehistory/</a></p> <p>Find out and write up 10 amazing facts about the history of space travel.</p>
<p><b>Art / Music</b></p> <p>Create a painting or drawing of a space scene using your choice of materials.</p> <p>Try and find as many song titles with a space theme (etc.: Rocket, star, planet and moon). Note down : Singer, Year and Song Title</p> <p>Listen to Holst's planets –. Have you heard this music before? If so where? Pick two movements from the suite and consider how it makes you feel. What colours would you associate with the pieces and why?</p>	<p><b>Science</b></p> <p>Have a look on the following website - <a href="https://www.science-sparks.com/great-space-science/">https://www.science-sparks.com/great-space-science/</a> Pick an experiment to do at home and then complete a science write up – think about the ones we have done in class: What your investigating Prediction Method Annotated drawing results (test 3 times and find average) Conclusion.</p> <p>Or, have a look at the Space themed science lessons below.</p>	<p><b>D&amp;T</b></p> <p>Design and create your own space themed top trump cards. Here are some ideas for headings:</p> <p>Temperature Distance from the sun Diameter Rotation time Year discovered</p> <p>Bake your own space themed cookies or biscuits – make sure you take a picture of your final creation.</p>

<b>English</b>	
4.1.2021 Biography writing	<a href="https://classroom.thenational.academy/units/inspirational-figures-biographical-writing-5739">https://classroom.thenational.academy/units/inspirational-figures-biographical-writing-5739</a>
11.1.2021 Biography Writing	<a href="https://classroom.thenational.academy/units/inspirational-figures-biographical-writing-5739">https://classroom.thenational.academy/units/inspirational-figures-biographical-writing-5739</a>
18.1.2021 Narrative Story	<a href="https://classroom.thenational.academy/units/the-man-on-the-moon-narrative-writing-e7d1">https://classroom.thenational.academy/units/the-man-on-the-moon-narrative-writing-e7d1</a>
25.1.2021 Narrative Story	<a href="https://classroom.thenational.academy/units/the-man-on-the-moon-narrative-writing-e7d1">https://classroom.thenational.academy/units/the-man-on-the-moon-narrative-writing-e7d1</a>
1.2.2021 Narrative Story	<a href="https://classroom.thenational.academy/units/the-man-on-the-moon-narrative-writing-e7d1">https://classroom.thenational.academy/units/the-man-on-the-moon-narrative-writing-e7d1</a>
8.2.2021 Engaging with text	<a href="https://classroom.thenational.academy/units/the-giants-necklace-by-michael-morpurgo-f022">https://classroom.thenational.academy/units/the-giants-necklace-by-michael-morpurgo-f022</a>
15.2.2021 Grammar Practice	<a href="https://classroom.thenational.academy/units/grammar-practice-e855">https://classroom.thenational.academy/units/grammar-practice-e855</a>
<b>Maths</b>	
4.1.2021 Multiplication and division	<a href="https://classroom.thenational.academy/units/multiplication-and-division-6f51">https://classroom.thenational.academy/units/multiplication-and-division-6f51</a>
11.1.2021 Multiplication and division	<a href="https://classroom.thenational.academy/units/multiplication-and-division-6f51">https://classroom.thenational.academy/units/multiplication-and-division-6f51</a>
18.1.2021 Multiplication and division	<a href="https://classroom.thenational.academy/units/multiplication-and-division-6f51">https://classroom.thenational.academy/units/multiplication-and-division-6f51</a>
25.1.2021 Fractions and decimals	<a href="https://classroom.thenational.academy/units/fractions-and-decimals-be3a">https://classroom.thenational.academy/units/fractions-and-decimals-be3a</a>
1.2.2021 Fractions and decimals	<a href="https://classroom.thenational.academy/units/fractions-and-decimals-be3a">https://classroom.thenational.academy/units/fractions-and-decimals-be3a</a>
8.2.2021 Fractions and decimals	<a href="https://classroom.thenational.academy/units/fractions-and-decimals-be3a">https://classroom.thenational.academy/units/fractions-and-decimals-be3a</a>
15.2.2021 Fractions, decimals and percentages.	<a href="https://classroom.thenational.academy/units/fractions-decimals-and-percentages-8726">https://classroom.thenational.academy/units/fractions-decimals-and-percentages-8726</a>
<b>Science</b>	
What are solar and lunar eclipses?	<a href="https://classroom.thenational.academy/lessons/what-are-solar-and-lunar-eclipses-6nh3et">https://classroom.thenational.academy/lessons/what-are-solar-and-lunar-eclipses-6nh3et</a>
What is the solar system?	<a href="https://classroom.thenational.academy/lessons/what-is-the-solar-system-c5jk6r">https://classroom.thenational.academy/lessons/what-is-the-solar-system-c5jk6r</a>
How do planets in the solar system differ?	<a href="https://classroom.thenational.academy/lessons/how-do-the-planets-in-the-solar-system-differ-69k6ar">https://classroom.thenational.academy/lessons/how-do-the-planets-in-the-solar-system-differ-69k6ar</a>
What are stars and star constellations?	<a href="https://classroom.thenational.academy/lessons/what-are-stars-and-star-constellations-chjp6c?from_query=space">https://classroom.thenational.academy/lessons/what-are-stars-and-star-constellations-chjp6c?from_query=space</a>
What is the universe and what is it made of?	<a href="https://classroom.thenational.academy/lessons/what-is-the-universe-and-what-is-it-made-from-c8uk8e?from_query=universe">https://classroom.thenational.academy/lessons/what-is-the-universe-and-what-is-it-made-from-c8uk8e?from_query=universe</a>
What do astronomers do?	<a href="https://classroom.thenational.academy/lessons/what-do-astronomers-do-cn3ac?from_query=astronomer">https://classroom.thenational.academy/lessons/what-do-astronomers-do-cn3ac?from_query=astronomer</a>