

Topic	Year 5 Homework Grid - Autumn 2018 -Space				I AM GOING TO CHOSE...	
<p>Literacy and Communication</p> <p>(YOU MUST DO AT LEAST TWO OF THESE EACH HALF-TERM)</p>	<p>Write a newspaper report detailing an interview you did with the first holiday makers to visit another planet within our solar system, or the moon. Research your facts on the planet and include pictures.</p> 	<p>You are writing a Biography about George Low, Manager of the Apollo Spacecraft Program Office (ASPO). He developed the early spacecraft and was heavily involved in the Apollo space missions.</p> <p>Record an interview with him and present it however you like. What questions would you ask him?</p>	<p>Write an adventure story detailing a 'Visit into space'. Be as imaginative as you like! Show-off what you know about Space - remember to check your spellings and SPaG!</p> 	<p>Write a poem about space. This can either be:</p> <ul style="list-style-type: none"> - A performance/rap style poem. - A narrative poem telling the story about a journey. - An acrostic poem for one of the planets. <p>e.g. M A R S</p> <p>This could be a list of words beginning with each letter, a sentence for each line or even a rhyme.</p>	<p>Complete a character study of Neil Armstrong or any other famous astronaut/ cosmonaut.</p> <p>*Describe their physical appearance. *Discuss their background. *Write about their personality.</p>	<ol style="list-style-type: none"> 1. 2. 3. 4.
<p>Maths and Problem Solving</p> <p>(YOU MUST DO AT LEAST TWO OF THESE EACH HALF-TERM)</p>	<p>Plan and work out how far it is to your chosen planet, and how long it would take to get there.</p> <p>How much fuel and food would you need to get there and back?</p>	<p>Compile a table of information about the planets. You can include data such as which is the largest planet, heaviest planet, distances from the sun and much more.</p>	<p>Create your own space themed top trumps cards. Use measurement/distance as one of your categories.</p>	<p>Create a 3D model of a rocket using as many different shapes as you can and name them. Don't forget to consider re-entry into Earth's atmosphere and landing.</p>	<p>Present facts about the International Space Station concentrating on weight, measurement and perimeter.</p> 	<ol style="list-style-type: none"> 1. 2. 3. 4.
<p>Science and the outside environment</p> <p>(YOU MUST DO AT LEAST ONE OF THESE EACH HALF-TERM)</p>	<p>Keep a sky at night journal for a whole week. Write about everything you can see in the sky. You could draw a picture of the moon every night. How does it change over the course of the week? Can you use the vocabulary you have learnt in science?</p>	<p>Do magnets work in space? Present your findings in any way you like.</p> 	<p>Bake your own space themed cookies or biscuits. Write the recipe in your homework jotter. Feel free to share your biscuits with your teacher!!</p>	<p>Design an alien (look to the natural world for features) and create an alien mask.</p> <p>Can you describe the alien's: habitat, behaviour, size, physical features, diet.</p>		<ol style="list-style-type: none"> 1. 2.
<p>Humanities and Citizenship</p> <p>(YOU MUST DO AT LEAST ONE OF THESE EACH HALF-TERM)</p>	<p>Design a food menu for an astronaut. What would you need to include in their daily diet and why?</p> 	<p>List and explain a range of useful survival skills for living on the moon.</p>	<p>Create a timeline to show the history of space travel, or make your own space mobile that you could bring and hang in the classroom.</p>	<p>Work out which compass point your house faces. Which way does the sun travel around your house? Can you discover which direction all satellite dishes face?</p> 		<ol style="list-style-type: none"> 1. 2.

