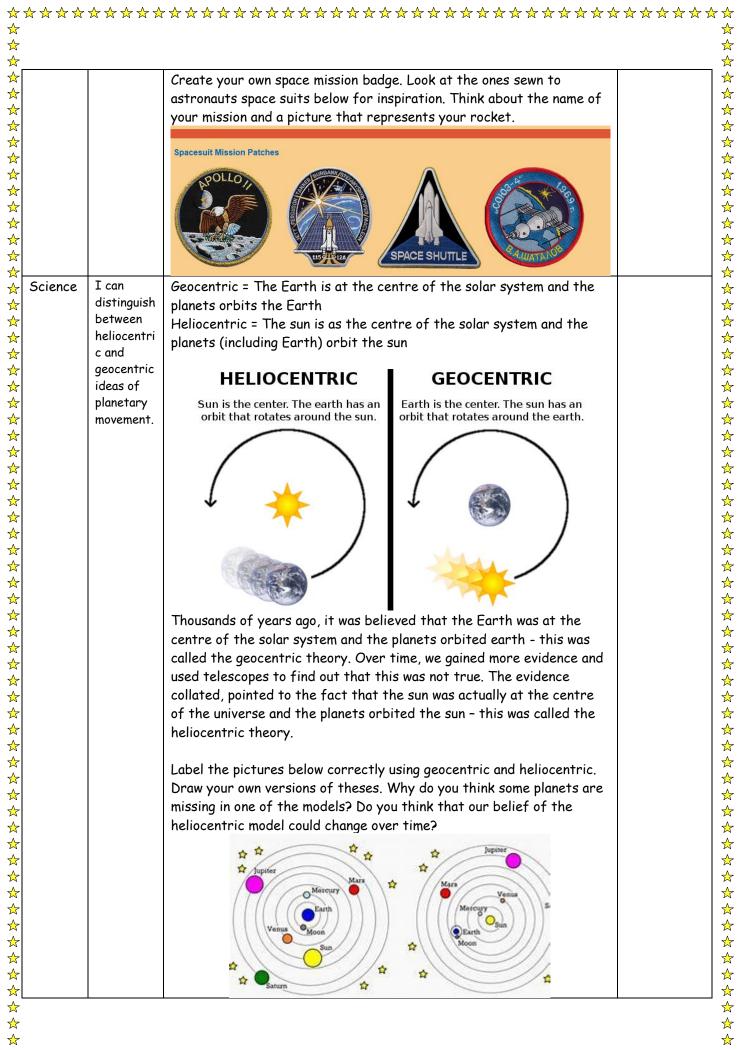
		<u>Year 5 Home Learning (Sheet 10)</u>			
We are continuing our Space topic and I have created lots of learning ideas around this theme. This week we are thinking about what it would be like to travel to space. We will be finding out about famous astronauts and answering the question -					
		Would you like to travel to space?			
Maths	Space	Maths starter: Play 'Marlon's Magical Maths Mission' and select Year 5	Play		
	maths	and 6 objectives.	https://mat hsframe.co.u k/en/resour ces/resourc e/383/Marl		
			<u>ons-Magical-</u> <u>Maths-</u> <u>Mission-</u>		
		Tim Peake was a famous British astronaut who travelled to space in	<u>Multiplicatio</u>		
		2015. Look at the facts about Tim's space mission below and answer	<u>n</u>		
		the questions:			
		186 - Days in Space.			
		10 - The ISS moves 10 times faster than the speed of a bullet.			
		<b>2800</b> – Approximate number of orbits of the Earth made. <b>114,240,000</b> – Approximate number of kilometres travelled by Tim			
		Peake during his time aboard the International Space Station.			
		<b>5 cm</b> - Temporarily, Major Peake could be up to 5cm taller than he			
		was when he left Earth!			
		<ol> <li>Tim spent 186 days in space, how many hours did he spend in space?</li> <li>In 186 days, the ISS made 2,800 orbits of Earth. If Tim had</li> </ol>			
		stayed twice as long, how many orbits would he have made?			
		3) Tim travelled 114,240,000 km during his time in space.			
		Imagine Tim has completed 4 missions. How many km would he have travelled altogether during 4 missions?			
		<ul> <li>4) Astronauts in space can grow up to 3 percent taller during the time spent living in microgravity. That means that a 6-foot-tall</li> </ul>			
		(1.8 meters) person could gain as many as 2 inches (5			
		centimetres) while in orbit. How much would you grow in			
		space? Measure your height, find 3% and then add it to your original height. Top Tip - measure your height in cm.			

		5) Convert the number of km travelled to miles. Use rounding to give an approximation.	
English	I can write a biography	You are going to write a biography about Tim Peake and his amazing mission to space. You need to find out as much information about him as possible including: early life, career and mission to space.         Image: State of the space	https://www .bbc.co.uk/c bbc/joinin/b p-ask-tim- peake-a- question?col ection=space -on-cbbc
		<ul> <li>could write a biography about someone in your house by asking them lots of questions about their life.</li> <li>Look at the biography example below and find the key features of a biography. Remember to include all of these features in your biography writing: <ul> <li>Introduction</li> <li>Description of events that are detailed and engaging</li> <li>Information organised chronologically</li> <li>Past tense</li> <li>Third person</li> <li>Quotes</li> <li>Adjectives</li> <li>Fronted adverbials</li> <li>Conclusion about how they will be remembered</li> <li>Feelings about different points in their life</li> </ul> </li> </ul>	

	Neil Armstrong	
Irt I can create 3d models.	<text><text><text><text><text></text></text></text></text></text>	<u>ps://www acekids.c</u> {/spaces



Spelling	I can spell theme words	<ul> <li>Learn how to spell the space words on the word mat below. Ask someone at home to test test you on these words after you have practised.</li> <li>Create a wordsearch with the spelling words in to help you learn them.</li> <li>If you don't know the meaning of any of these words you could ask someone, use a dictionary or use a computer to find out.</li> </ul>	
		Space word matMoon phasesImage: Space word matMoon phasesImage: Space word matMercuryastronautuniverselunareclipseImage: Space word matImage: Space word word word word word word word word	
Theme	Creative thinking	Make a list of the good and bad things about travelling to space (I have started one below to get you going). Use what you have learnt already (and watch the videos if possible) to answer the question: Would you like to travel to space? Remember to write a detailed answer that includes reasons why.	https://www.bing.com/vi deos/search?aswhat+it+il ke-in+space&docid=6080 54514341642691∣=6 51FB6BA7533ECE9B83 4&view=detail&FORM=VI RE https://www.yout ube.com/watch?v= SOCixRhRGDw https://www.yout ube.com/watch?v= e3za6ITFfWk
		<ul> <li>I want to become an astronaut because: <ul> <li>You would get to see space</li> <li>Experience a moon-walk</li> <li>Conducting science experiments to learn more about space</li> <li>Experiencing an amazing life achievement</li> <li>Being able to experience no gravity and floating in space</li> </ul> </li> <li>I do NOT want to be an astronaut because: <ul> <li>Missing things at home</li> <li>Fever and potential illness</li> <li>Sleeping arrangements</li> <li>Small spaces</li> <li>No gravity</li> <li>Limited food</li> <li>Length of time</li> </ul> </li> </ul>	

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