




Year 5 Back to School Learning Core: English, Maths, Science / Topic			
	English	Maths	Science / Topic
W/B August 15	1	Place Value  Scan this QR code to practise 'digit values'. Choose your challenge by selecting your level of difficulty.	Mission to Mars Before we begin our exploration of our Solar System, why not visit the NASA website to find out about it: https://solarsystem.nasa.gov <u>Make a mind map of what you have found out- you can use words and pictures.</u>
		Science Fiction What is science fiction? Research and then write a definition of science fiction in your own words.	

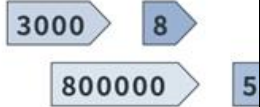


	<p>2 Using your research about the solar system, choose one planet to write an acrostic poem! Use what you already know about poetry to show</p>	<p>https://nrich.maths.org/6605</p> <p>Play this game with someone from home- if you do not have dice, make number cards and choose your digits randomly.</p>	<p>Mission to Mars Watch astronauts live from the International Space Station: https://www.nasa.gov/mission_pages/station/main/index.html</p> <p>Write a diary entry as one of the astronauts on board right now. Or Record a video diary of you from aboard the ISS!</p>
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	your skills.										
3	Perform the poem you created yesterday to someone at home- can you learn it off by heart? Ask someone at home to record	<p>Complete the table.</p> <table border="1"> <thead> <tr> <th>Number in words</th> <th>Number in numerals</th> </tr> </thead> <tbody> <tr> <td>four hundred and two thousand and eleven</td> <td></td> </tr> <tr> <td></td> <td>675,306</td> </tr> <tr> <td>one hundred and twelve thousand and forty</td> <td></td> </tr> </tbody> </table>	Number in words	Number in numerals	four hundred and two thousand and eleven			675,306	one hundred and twelve thousand and forty		In order for us to get to Mars, we are going to need a rocket. Can you build your own one with items around the house? Why not go global and recycle materials at home. Take pictures of your rocket.
Number in words	Number in numerals										
four hundred and two thousand and eleven											
	675,306										
one hundred and twelve thousand and forty											



	<p>you and watch yourself back.</p>		
4	<p>Imagine you are going to travel to the planet from your poem. NASA allows you to pack 5 items to take with you. Which</p>	<p>Lee uses all of these place-value cards to make a number.</p>  <p>What is Lee's number? Write your answer in words.</p>	<p>Artificial Intelligence has five lessons that allow children to learn coding through Minecraft Education Worlds. In the first week they will work on Mapping Terrain activities. Children will need to use their BSB email details to log into Minecraft Education. These will be the same as Year 4: UN: forname_surname@britishschool.org.cn Password: BSBGCy4! https://education.minecraft.net/world/78eee30c-2b96-4e2b-b81f-6542eba0ed3b</p>



	<p>items do you take? Why? Can you use conjunc tions to explain why you have chosen these items?</p>		
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5

Find a science fiction book to read and enjoy today. As you read it, think about what make it's a science fiction book- can you add or change your

Match up each number with the value of the 9 digit.

329,450

nine hundred

294,305

9,0

935,042

90

450,923

ninety t

Minecraft Education

Artificial Intelligence has five lessons series. In week two you will complete Ocean Observations activities. Your job is to code your Minecraft Agent to reach equipment on the ocean floor and use them to make necessary repairs.

<https://education.minecraft.net/world/582f0952-a360-443a-8c6b-7cd01b5f4966>



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