




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

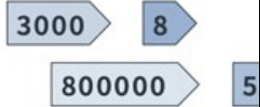


	<p>2 Using your research about the solar system, choose one planet to write an acrostic poem! Use what you already know about poetry to show</p>	<p><a href="https://nrich.maths.org/6605">https://nrich.maths.org/6605</a></p> <p>Play this game with someone from home- if you do not have dice, make number cards and choose your digits randomly.</p>	<p>Mission to Mars Watch astronauts live from the International Space Station: <a href="https://www.nasa.gov/mission_pages/station/main/index.html">https://www.nasa.gov/mission_pages/station/main/index.html</a></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>
--	--	--	--



	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 you 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: <b>UN:</b> forname_surname@britishschool.org.cn <b>Password:</b> BSBGCy4! <a href="https://education.minecraft.net/world/78eee30c-2b96-4e2b-b81f-6542eba0ed3b">https://education.minecraft.net/world/78eee30c-2b96-4e2b-b81f-6542eba0ed3b</a></p>



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



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>



	definit on from before?		
--	-------------------------------	--	--




Year 5 Back to School Learning Specialists: Computing, PE, Chinese, Music				
	Computing	PE	Chinese	Music
W/B August 15		<p><b>Indoor activity</b></p> <p>Complete the High Velocity Workout: <a href="#">GoNoodle   High Velocity</a></p> <p><b>Outdoor activity</b></p> <p><i>The Keepie Uppie Challenge</i></p> <p>How long can you keep a ball in the air for? You can use skills from any sport and any part of your body, for example digging and setting from volleyball.</p> <p>You can do it as an individual or as a group with family and friends.</p> <p>Try different types of balls, which one is the easiest to keep in the air?</p>	<p><b>Non-native students</b></p> <p>1. Review the words about color by the link below.</p> <p><a href="https://quizlet.com/197129539/color-set1-flash-cards/">https://quizlet.com/197129539/color-set1-flash-cards/</a></p> <p>2. Please consolidate those words through the different activities in the link below.</p> <p><a href="https://quizlet.com/197129539/learn">https://quizlet.com/197129539/learn</a></p> <p>3.Listen and Learn the words about Fruit through Quizlet.</p> <p><a href="https://quizlet.com/8csngd?x=1jqt&amp;i=106jw">https://quizlet.com/ 8csngd?x=1jqt&amp;i=106jw</a></p> <p>4.Practise the words through quiz game.</p> <p><a href="https://wordwall.net/resource/17068301">https://wordwall.net/resource/17068301</a></p>	<p><b>I Do Like To Be Beside The Seaside</b></p> <p> Listen to the song and try to sing along to the video. <a href="#">I-do-like-to-be-beside-the-seasi-3.mp4</a></p> <p> Record an audio or video, singing with a vocal track. <a href="#">I do like to be beside the seaside (performance track).mp3</a></p> <p> Can you challenge yourself and sing this song with a backtrack? <a href="#">I do like to be beside the seaside (backing track).mp3</a></p> <p>Here is a PDF with the text: <a href="#">I do like to be beside the seaside (lyrics sheet).pdf</a></p>





			<p><b>Near-native students</b></p> <p>1. Watch the video and learn the text.</p> <p><a href="#">1.大青树下的小学（朗读视频）.mp4</a></p> <p>2. Read the text, learn the words and then complete the worksheet.</p> <p><a href="#">课文.pdf</a></p> <p><a href="#">1 大青树下的小学 课课练.pdf</a></p> <p><b>Native students (Advanced group)</b></p> <p>Please read the text fluently and practice the new words, then finish the worksheet.</p> <p><a href="#">1.1 课.pdf</a></p> <p><a href="#">2.观潮.pdf</a></p> <p><a href="#">3.原文 1.docx</a></p>	<p><b>How to practice?</b></p> <p>Listen to the song a few times - get familiar with the melody. If you find difficult points read the lyrics. Repeat lines which you find difficult several times and try to memorise the text as much as possible!</p> <p><b>How to record?</b></p> <p>1. If you want to record audio, you can do it directly on Seesaw. Open a song in one window and in other window open "add response" in activity. Then you can choose the 'record' option. So, you can play the song and record your voice at the same time.</p> <p>2. If you want to share a video - just record a video and post it as response to this activity or 'post in journal'.</p> <p>Sing, record, have fun and share</p>
--	--	--	---	--



				your recordings with us. 
--	--	--	--	--



Year 5 Back to School Learning Core: English, Maths, Science / Topic				
		English	Maths	Science / Topic
W/B August 22	1	<p><b>Science Fiction</b></p> <p>Finish the Sci Fi story you began last week. Remember to keep your eyes open for sci-fi vocabulary! Jot the words down.</p>	<p><b>Multiplication Facts</b></p> <p><a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a></p> <p>Challenge yourself to beat your time? Practice each multiplication table, and then try mixed!</p>	<p><b>Earth and Space</b></p> <p>Do you know the name and the order of the planets in the solar system? Using any style of art you like e.g. pencil sketch, painting, collage, 3D modelling, create the planets in the solar system- focus on size and order of each of them.</p>
	2	<p>Write a review of the story you have read: did you like this book – why? Why not? Which was your favourite character. Describe the setting.</p>	<p><a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a></p> <p>Now try with division facts!</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. Does it change over the course of the week?</p>



3	<p>Imagine you are going to write your own science fiction story – what would the title be and where would it be set? Describe one character in your book – write at least 5 sentences about this character.</p>	<p>Complete this multiplication table.</p> <table border="1" data-bbox="969 403 1312 628"> <tr> <td>x</td> <td>6</td> <td></td> </tr> <tr> <td>7</td> <td>42</td> <td>56</td> </tr> <tr> <td></td> <td>30</td> <td></td> </tr> <tr> <td></td> <td>72</td> <td></td> </tr> </table> <p>Can you create a multiplication table for someone at home to complete?</p>	x	6		7	42	56		30			72		<p>Bake your own space themed cookies or biscuits. They could be star, rocket or planet shaped. They could even include space rocks such as popping candy! Write the recipe in your homework jotter. Feel free to share your biscuits with your teacher!!</p>
x	6														
7	42	56													
	30														
	72														
4	<p>Design the front cover for your science fiction story. You can draw using paper or design your front cover using an APP of your choice.</p>	<p>Complete these sentences with the words <b>always, sometimes or never.</b></p> <p>Multiples of 7 are _____ even.</p> <p>Multiples of 12 are _____ odd.</p> <p>Multiples of 12 are _____ multiples of 3.</p> <p>Can you prove you are correct by explaining to someone at home?</p>	<p>Did you know that Planet Earth has been launching rockets into space for 60 years?</p> <p>Make your own 3D model rocket with a parachute to aid re-entry. Perhaps you could video your parachute landing?</p>												
5	<p>Time to be the author!</p> <p>Using what you have explored so far,</p>	<p>Over to you....</p> <p>Learning our times tables is</p>	<p>Create a timeline to show the history of space travel. Place important events in order and sketch your own images</p>												



	<p>write your very own science fiction story!</p> <p>Remember to include what you have found out about sci-fi so far and enjoy exploring your very own writing skills.</p> <p>You can choose to handwrite, type or even record your story as an audiobook 😊</p>	<p>important! Can you design and make a game to help your friends at school practise theirs? You can design and make a board game, a card game or even a computer game! Don't forget to create a set of rules to help your friends learn how to play.</p>	<p>of each event.</p> <p>Use websites such as NASA.gov or spaceopedia.com to start your research!</p>
--	---	---	---



Year 5 Back to School Learning Specialists: Computing, PE, Chinese, Music				
	Computing	PE	Chinese	Music
W/B August 22		<p><b>Indoor activity</b></p> <p>Complete the High Motion workout <a href="#">GoNoodle   Total Motion</a></p> <p><b>Outdoor activity</b></p> <p><i>The Mo Farrah Challenge</i></p> <p>The Incredible Sir Mo Farrah is an Olympic Gold Medallist in the 5000m and 10000m. He ran 5000m in 12 minutes and 59 seconds. Can you and your family/friends beat him?</p> <ul style="list-style-type: none"> <li>Place 2 markers on the floor 10m apart. Ideally, on grass and in the shade.</li> <li>Set a timer for 13 minutes.</li> <li>See how many lengths</li> </ul>	<p><b>Non-native students</b></p> <p>1. Review the words the topic of greetings by the link below. <a href="https://quizlet.com/92333986/y56-set-1-greetings-flash-cards/">https://quizlet.com/92333986/y56-set-1-greetings-flash-cards/</a></p> <p>2. Please consolidate those words through the different activities in the link below. <a href="https://quizlet.com/92333986/learn">https://quizlet.com/92333986/learn</a></p> <p>3. please complete the worksheet. <a href="#">Greetings, writing sheet</a></p> <p><b>Topic: Vegetable</b></p> <p>1. Learn the words about vegetables through Quizlet <a href="https://quizlet.com/_a27mlk?x=1igt&amp;i=106jw">https://quizlet.com/_a27mlk?x=1igt&amp;i=106jw</a></p>	<p><b>One And A Million</b></p> <p> Listen to the song and try to sing along to the video. <a href="#">One-and-a-million-performance video.mp4</a></p> <p> Record an audio or video, singing with a vocal track. <a href="#">One and a million (performance).mp3</a></p> <p> Can you challenge yourself and sing this song with a back-track? <a href="#">One and a million (backing).mp3</a></p> <p>Here is a PDF with the text: <a href="#">One and a million lyrics.pdf</a></p> <p><b>How to practice?</b></p> <p>Listen to the song a few times - get familiar with the melody. If you find difficult points read the lyrics.</p>



		<p>you and your family/friends can do as a continuous relay.</p> <ul style="list-style-type: none"><li>• GOOD LUCK!</li></ul>	<p>2. please practise words through Quiz game. <a href="https://wordwall.net/resource/32126776">https://wordwall.net/resource/32126776</a></p> <p><b>Near-native students</b></p> <p>1. Watch the video and learn the text. <a href="#">2. 花的学校（朗读视频）.mp4</a></p> <p>2. Trace the characters. <a href="#">1—人教版二年级下册（新）写字表 田字格同步字帖.pdf</a></p> <p><b>Native students (Advanced group)</b></p> <p>Please read the text fluently and practice the new words, then finish the worksheet.</p> <p>1. <a href="#">2 课.pdf</a></p> <p>2. <a href="#">走月亮.pdf</a></p> <p>3. <a href="#">原文 2.docx</a></p>	<p>Repeat lines which you find difficult several times and try to memorise the text as much as possible!</p> <p><b>How to record?</b></p> <p>1. If you want to record audio, you can do it directly on Seesaw. Open a song in one window and in other window open "add response" in activity. Then you can choose the 'record' option. So, you can play the song and record your voice at the same time.</p> <p>2. If you want to share a video - just record a video and post it as response to this activity or 'post in journal'.</p> <p>Sing, record, have fun and share your recordings with us. 😊</p>
--	--	---	---	---



**THE BRITISH SCHOOL  
OF BEIJING, SHUNYI**  
A NORD ANGLIA EDUCATION SCHOOL

South Side, No. 9 An Hua Street, Tianzhu Development Zone,  
Shunyi District, Beijing, China 101318  
T 86 10 80473588  
E [info@britishschool.org.cn](mailto:info@britishschool.org.cn)