



Year 6 Back to School Learning Core: English, Maths, Science / Topic			
	English	Maths	Science / Topic
W/B August 22	<p>1 Persuasive Letters (continued)</p> <p>Using your research that you did, what three important points are there that you think people need to know about?</p> <p>Mind-map these</p>	<p>Place Value (including negative numbers)</p> <p>Create a 7-digit number that will be over a million – 1,383,678</p> <p>Partition the number into its different parts. Create three different numbers and do the same!</p> <p>Practise partitioning on daily 10>level 4-6> partitioning: https://www.topmarks.co.uk/maths-games/daily10</p>	<p>Living things and their habitats</p> <p>Scientists believe that there could be as many as 10 million different species on Earth!</p> <p>It would be very hard to study the lives and behaviours of all these living things without grouping them together somehow.</p> <p>Scientists sort and group living things according to their similarities and differences. This is called classification.</p> <p>Scientists who classify living things are called taxonomists.</p> <p>One way to classify animals is whether they are cold blooded or warm blooded? https://mocomi.com/cold-blooded-and-warm-blooded-animals/ https://www.sheppardsoftware.com/content/animals/kidscorner/classification/kc_classification_blood.htm#cold</p> <p>Imagine how your life would be different if you were cold blooded? When would it make the biggest difference, summer or winter?</p> <p>Present what a day in your life would be like if you were cold blooded. You can present your work as:</p> <ul style="list-style-type: none"> • Comic strip • Diary entry • Video • Playscript or story



	three points and write a few things about these points.		
2	<p>Choose the most important points of those three and write it into a paragraph ...</p> <ul style="list-style-type: none">Use your persuasive language in this paragraph	<p>Here is a number: 2,537,841</p> <p>What is the value of the digit 3?</p> <p>What digit appears in the Hundred Thousands column? Try three different numbers and see if you can identify the digit or place value.</p> <p>This game will help you identify the different parts in numbers: http://www.math-play.com/Place-Value-Millionaire/place-value-millionaire-game.html</p>	



	<p>raph</p> <ul style="list-style-type: none">• Write your point, use evidence that you researched• Then explain your point in your own words and write a conclusion		
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	<p>3 Write your second point about this issue, make sure it is just about that point in that paragraph, because you want your audience to think about that point.</p> <ul style="list-style-type: none">• Use your persuasive language in this	<p>Try this puzzle: Rosie is thinking of a 6-digit number. The greatest digit has the largest possible value. The second digit is double the last digit. The first and last digits add up to 11. The last 3 digits add up to 14 The value of the digit in the thousands column is 3. The value of the digit in the hundreds column is 7. What is Rosie's number?</p> <p>Now make your own place value puzzle, can someone else solve it?</p>	
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	<p>4 Write about your last point that you made on your mind-map. How will you write this so that it is as important as the other points you made?</p> <ul style="list-style-type: none">• Use your persuasive language in this paragraph	<p>Try this other puzzle:</p> <p>It has 7 digits. It ends in an 8. It has no thousands or ten thousands. It has 4 tens. It has two more hundreds than it does tens. It starts with a 7. It has two less hundred thousands than it does millions.</p> <p>Now make your own place value puzzle, can someone else solve it?</p>	
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	<ul style="list-style-type: none">• Write your point, use evidence that you researched• Then explain your point in your own words and write a conclusion		
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	<p>5 Now that you have your three paragraphs, we need to think about how we can introduce your topic!</p> <p>You will need to talk about your topic generally, using rhetorical questions to get your audience to think about the</p>	<p>When rounding numbers, we need to look at the place value it is talking about and then to the right and see if we round up or down. Try these: 13,467. Round to 10 = 13,470. Round to 100 = 13,500. Round to 1000 = 13,000.</p> <p>Create your own 5-digit number and try rounding to 10, 100 and 1000. Try it three times!</p> <p>Try daily 10 for rounding. Level 4-6> rounding> choose the number:</p> <p>https://www.topmarks.co.uk/maths-games/daily10</p>	
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	issue, you can mention your three points, but don't go into detail about them!		
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