

<b>Maths</b>																
<p><b>Perimeter:</b>  <b>Recap:</b> Perimeter is the total distance around the outside of a 2D shape. To work out the perimeter of a 4-sided shape you must add together the length of all its sides. E.g. if a square has a side length of 5cm, you would need calculate 5 + 5 + 5 + 5 or (5 x 4). If a rectangle had 2 sides of 3cm and 2 of 5cm, you would need to calculate 3 + 3 + 5 + 5 to work out its perimeter.  <b>Task:</b> Go around your house and discover a 2D shape with 4 sides. Use a ruler to measure each side and calculate its perimeter. You should search to try and find something with the largest perimeter and something with the smallest perimeter.  <b>Challenge:</b> Can you record your findings in a table of results?</p>	<p><b>Robert the Runner:</b>                  Robert likes to go running after school. He always runs either a square or rectangular route. Your task is to work out how far Robert runs on each one of his routes.                  Roberts routes:                  1. A square route where each side in 5m long.                  2. A rectangular route where 2 sides are 7km and the other 2 sides are 4km long.                  3. A rectangular route where 1 side is 2km and 1 side is 9km.  <b>Tip/hint:</b> It might help you to draw each of these shapes in your exercise books, use and ruler and label each side. Use 1 side of each little square in your book to represent 1 unit of measure. E.g. 1 side of a square in the book equals 1 km.</p>															
<p><b>Roman Numerals:</b>                  Listed below are some examples of Roman numerals. Your task is to use the list below, your own knowledge and to complete some research, in order to answer the questions at the bottom in Roman numerals.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">1 = I</td> <td style="width: 33%;">6 = VI</td> <td style="width: 33%;">40 = XL</td> </tr> <tr> <td>2 = II</td> <td>9 = IX</td> <td>50 = L</td> </tr> <tr> <td>3 = III</td> <td>10 = X</td> <td>70 = LXX</td> </tr> <tr> <td>4 = IV</td> <td>11 = XI</td> <td>90 = XC</td> </tr> <tr> <td>5 = V</td> <td>20 = XX</td> <td>100 = C</td> </tr> </table> <p>1. V + X =                  2. XX – XI =                  3. XXV + XXXII =                  4. XCIV – XIII =                  5. LXXXVIII + XXIV =</p> <p><b>Challenge:</b> Can you write some of your own questions to test out on someone at home?</p>		1 = I	6 = VI	40 = XL	2 = II	9 = IX	50 = L	3 = III	10 = X	70 = LXX	4 = IV	11 = XI	90 = XC	5 = V	20 = XX	100 = C
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<b>Writing</b>	<b>Grammar</b>															
<p>This week, we are going to challenge you to write a <b>kennings poem</b>. Don't panic! This is much easier than you think. First you need to choose something you want to write about e.g. a cat. Then make notes about it e.g. a cat drinks milk, it might chase mice etc. Then using your notes, create two-word phrases to describe your topic e.g.                  Paw licker                  Day dreamer                  Milk drinker                  Mouse chaser                  Once you have done this, you have written your kennings poem! Remember to email your work as we would love to see your creativity!</p>	<p>We are challenging you to put in those tricky commas in these sentences:                  1. Even though she trained every day Tory didn't make the swim team.                  2. Lauren whispered mysteriously "did you see what happened to Karen?"                  3. During lunch the group of boys decided to play football.  <b>Challenge:</b> Can you write 3 sentences of your own that include a comma.</p>															
<b>Reading</b>																
<p>Howard Carter's Diary                  4<sup>th</sup> November 1922                  After the discovery of the first step, we exposed fifteen more steps leading down to an ancient doorway, still sealed after all these years. The name on the door was clear: Tutankhamen. They say the tomb is cursed; they say that the ancient pharaoh threatened anyone who disturbed his peach in the afterlife but that will not stop me. For five years we have been digging through the inhospitable desert and I am finally about to make the most important discovery of my life. At last, I will be the one to unearth the final resting place of Egypt's youngest pharaoh. It will be filled with treasures beyond anyone's wildest dreams.</p>	<p>Have a go at answering the following questions based on Howard Carter's diary:                  1. What year was this diary written?                  2. Do you think Howard Carter was scared? Use evidence from the text to support your answer,                  3. Sum up the main points of this extract in 20 words or less.                  4. What do you think happened next?                  5. What does 'inhospitable' mean and can you use this in your own sentence?</p>															
<b>Flashback: Horrible Histories- A Roman soldier</b>																
<p>During our Horrible Histories vehicle, we spent lots of time looking at the Roman army and their soldiers. Use the link below to remind yourself about what we studied. <a href="https://www.bbc.co.uk/bitesize/topics/zwmpfg8/articles/zqbnfg8">https://www.bbc.co.uk/bitesize/topics/zwmpfg8/articles/zqbnfg8</a>                  Now you have recapped, your task is to create a Roman soldier fact file. Start by drawing a picture of a soldier and labelling all the equipment they were required to carry. We would then like you to write some information about who could be in the Roman army, how they trained and how they fought. Once you have finished, don't forget to send a picture to your teacher, we would love to see them!</p>																
<b>Weekly Learning Project</b>																
<p>Over the last couple of weeks, you have been exploring sound and electricity. To take this further, we are going to introduce a musical element to our learning. Music and dance have changed over the decades. Watch this short video to see how things have changed:  <a href="https://www.youtube.com/watch?v=p-rSdtOaFuw">https://www.youtube.com/watch?v=p-rSdtOaFuw</a>                  Choose <b>one</b> of the below tasks to complete:                  1. Write a short report explaining how music has changed over time.                  2. Research your favourite artist and write a biography about them.                  3. Create a video documentary of your own about music through the decades. Interview close family and friends about the music they used to listen to when they were younger and see if you can get some of them to perform some dance moves for you.</p>																