



## Year 6 Homework Spring Term

Homework in Year 6 is set fortnightly. The literacy and maths homework must always be completed and handed to class teachers by the due date. Homework for foundation subjects is optional. Please make sure that you are choosing your optional activities from different subjects. Please remember to complete other homework that has been set: MyMaths, GrammarBug, weekly spelling and DK times tables practice.

Wks beginning: 7 <sup>th</sup> and 14 <sup>th</sup> January	Wks beginning: 21 <sup>st</sup> and 28 <sup>th</sup> January	Wks beginning: 4 <sup>th</sup> and 18 <sup>th</sup> February
<p><b>English:</b></p> <p>Complete your weekly GPS homework. Then write 3 sentences that contain direct speech in different places in the sentences i.e. at the start, in the middle and at the end. Think carefully about punctuating direct speech accurately.</p>	<p><b>English:</b></p> <p>Complete your weekly GPS homework. Then write 2 sentences that contain a colon. One sentence must use a colon to introduce a list and one sentence must use a colon to introduce a continuation/idea. Remember that a subject and verb should be before the colon.</p>	<p><b>English:</b></p> <p>Complete your weekly GPS homework. Then write 2 sentences that contain a semi-colon. Remember that a subject and verb should be either side of the semi-colon.</p>
<p><b>Maths:</b></p> <p>Multiply a one or two-digit number with up to 2 decimal places by a whole number. Use a 9 sided dice to roll digits to create your numbers. Complete 8 questions.</p>	<p><b>Maths:</b></p> <p>Calculate percentages of numbers with up to 4 digits i.e. 32% of 2,300. Use a 9 sided dice to roll your numbers and percentages. Complete 4 questions with 3-digit numbers and 4 questions with 4-digit numbers.</p>	<p><b>Maths:</b></p> <p>Divide numbers with up to 4 digits by a 1 or 2-digit number. Roll a 9 sided dice to create your questions. Calculate 4 questions that involve dividing a 4-digit number by a 1-digit number using short division methods and 4 questions that involve dividing a 4-digit number by a 2-digit number using long division methods.</p>
<p><b>Science:</b></p> <p>Research the components of human blood and the percentage of human blood that is made up of each component. Research and describe the function of each component.</p>	<p><b>Science:</b></p> <p>Research and record the order of the classification crowns used in Taxonomy when classifying living things. Identify the two classification crowns that are used to provide a living thing with its scientific name.</p>	<p><b>Science:</b></p> <p>Using recognised symbols, sketch a diagram of a simple electrical circuit. Research recognised electrical symbols if you cannot remember them from science lessons.</p>
<p><b>Art:</b></p> <p>Create a piece of art that depicts any of the events that occurred during WWII. Use any medium that you wish. We would love to display some of this art work in school if you bring them in to share with your class.</p>	<p><b>History:</b></p> <p>In preparation for our visit to Bletchley Park this half term, research who Alan Turing was and record in your own words the significance of his contributions to Britain's victory on WWII.</p>	<p><b>PSHE:</b></p> <p>Following up on classroom-based discussions and activities, record in your own words how images in the media do not always reflect reality and can affect how people feel about themselves.</p>
<p><b>Due: 18<sup>th</sup> January</b></p>	<p><b>Due: 1<sup>st</sup> February</b></p>	<p><b>Due: 22<sup>nd</sup> February</b></p>



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Wks beginning: 25 <sup>th</sup> February and 4 <sup>th</sup> March	Wks beginning: 11 <sup>th</sup> and 18 <sup>th</sup> March	Wks beginning: 25 <sup>th</sup> March and 1 <sup>st</sup> April
<p><b>English:</b></p> <p>Complete your weekly GPS homework. Then record in your own words the definition of a determiner. Research the definition afterwards and see if it matches your definition. Write 3 sentences about anything you like and underline all the determiners.</p>	<p><b>English:</b></p> <p>Complete your weekly GPS homework. Then write 3 sentences that contain parenthesis. Use brackets to indicate parenthesis in one of the sentences, dashes to indicate parenthesis in another sentence and commas to indicate parenthesis in another.</p>	<p><b>English:</b></p> <p>Complete your weekly GPS homework. Then write a definition of a relative clause. Research the definition of a relative clause and see if it matches your definition. Write 3 sentences about anything you like that contain relative clauses.</p>
<p><b>Maths:</b></p> <p>Calculate 3 questions that involve adding fractions, 3 questions that involve subtracting fractions, 3 questions that involve multiplying fractions and 3 questions that involve dividing fractions by a whole number. Use a 9 sided dice to roll your numerators, denominators and whole numbers. As a challenge you can include mixed number fractions.</p>	<p><b>Maths:</b></p> <p>Multiply numbers with up to 4 digits by numbers with up to 2 digits i.e. <math>2,324 \times 23</math>. Use formal written methods of multiplication. Calculate 4 questions that involve multiplying a 3-digit number by a 2-digit number and then 4 questions that involve multiplying a 4-digit number by a 2-digit number. Use a 9 sided dice to roll the digits in each number.</p>	<p><b>Maths:</b></p> <p>Create a poster for the fraction-decimal-percentage equivalents for the following fractions (the first one has been done for you): <math>1/2 = 0.5 = 50\%</math>  <math>1/4, 2/4, 3/4, 1/5, 2/5, 3/5, 4/5, 1/10, 2/10, 3/10, 4/10, 5/10, 6/10, 7/10, 8/10, 9/10</math>            Keep this poster at home in your room as a constant reminder!</p>
<p><b>Science:</b></p> <p>Write a description (aided with annotated diagrams) of how objects are seen by the human eye. Your description should include an explanation of how light travels. Research how objects are seen by the human eye if you are unable to remember from science lessons.</p>	<p><b>Science:</b></p> <p>Write a description (aided with annotated diagrams) of how shadows are formed. Your description should include an explanation of how light travels. Research how objects are seen by the human eye if you are unable to remember from science lessons.</p>	<p><b>Science:</b></p> <p>Research Charles Darwin and the theory of evolution in preparation for your unit of science work during the summer term.</p>
<p><b>Art:</b></p> <p>Create an image of London during the Blitz. Use any medium that you like. We would love to display some of this art work in school if you do bring it in to share with the class.</p>	<p><b>History:</b></p> <p>Research and create a timeline of the countries that Germany invaded in order during the Battle for Europe. If you want to complete an extra task: research and create a timeline of events during operation Dynamo.</p>	<p><b>PSHE:</b></p> <p>Following up on classroom-based discussions and activities, record in your own words what cyber-bullying means. Also record in your own words different ways that you can respond to cyber bullying and who you can ask for help if needed.</p>
Due: 8 <sup>th</sup> March	Due: 22 <sup>nd</sup> March	Due: 5 <sup>th</sup> April