



### Year 6 Homework Autumn 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 science and foundation subjects is optional.

Please remember to complete other homework that has been set:

MyMaths, grammar, reading, weekly spelling and DK times tables practice.

<b>Wks beginning: 9<sup>th</sup> and 16<sup>th</sup> September</b>	<b>Wks beginning: 23<sup>rd</sup> and 30<sup>th</sup> September</b>	<b>Wks beginning: 7<sup>th</sup> and 14<sup>th</sup> October</b>
<p><b>English:</b></p> <p>Provide your own definitions of a subject and a verb. Then write 5 sentences and underline and label the subject and verb within each sentence.</p>	<p><b>English:</b></p> <p>In your own words, explain what simple, complex and compound sentences are. Then write an example of a simple sentence, a complex sentence and a compound sentence.</p>	<p><b>English:</b></p> <p>Write 3 sentences that contain direct speech and attempt to accurately punctuate the direct speech. Ensure that the direct speech is placed in different locations within the sentence i.e. start, middle and end.</p>
<p><b>Maths:</b></p> <p>Using a 9-sided dice, roll 10 digits to create a 7-digit number with 3 decimal places. Record the value of each digit and then round the number to the nearest hundredth, tenth, one, ten, hundred, thousand, ten thousand, hundred thousand and million.</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> using formal written methods of multiplication. Calculate 4 questions that involve multiplying a 3-digit number by a 2-digit number below 30 and then 4 questions that involve multiplying a 4-digit number by a 2-digit number below 30.</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 five kingdoms that are used to classify all living things. Identify the observable characteristics that are used to classify living things into each kingdom.</p>	<p><b>Science:</b></p> <p>Research and record the classification crowns that are used when classifying animals. Identify which two classification crowns are used to provide an animal with its scientific name.</p>	<p><b>Science:</b></p> <p>Research the scientist Carl Linnaeus and record some facts about his life. Explain his contribution to the field of Taxonomy.</p>
<p><b>Art:</b></p> <p>Research an artist who has used poppies in their work and recreate a piece of their work in a different medium.</p>	<p><b>History:</b></p> <p>Research the key events of World War II and display them on a chronological timeline with some information on each key event.</p>	<p><b>PSHE:</b></p> <p>Create a poster showing our new school values, giving a definition for each one and how we might see the value within the classroom.</p>
<p><b>Due: 20<sup>th</sup> September</b></p>	<p><b>Due: 4<sup>th</sup> October</b></p>	<p><b>Due: 18<sup>th</sup> October</b></p>



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Wks beginning: 28 <sup>th</sup> October and 4 <sup>th</sup> November	Wks beginning: 11 <sup>th</sup> and 18 <sup>th</sup> November	Wks beginning: 25 <sup>th</sup> November and 2 <sup>nd</sup> December
<p><b>English:</b></p> <p>Explain in your own words what a hyphen and semi-colon are used for. Then write 2 sentences that contain a semi-colon and 2 sentences that contain a hyphen.</p>	<p><b>English:</b></p> <p>Explain in your own words what a dash and colon are used for. Then write 2 sentences that contain a dash and 2 sentences that contain a colon.</p>	<p><b>English:</b></p> <p>Explain the difference between a phrase and a clause and provide 3 examples of phrases and 3 examples of clauses. Then explain why a phrase cannot be used as a complete sentence.</p>
<p><b>Maths:</b></p> <p>Compare and order fractions, including fractions that are greater than 1. Order 5 fractions that have the same denominator (i.e. <math>\frac{2}{3}</math> and <math>\frac{5}{3}</math>) and then attempt to accurately order these 5 fractions from smallest to largest: <math>\frac{2}{3}</math>, <math>\frac{5}{8}</math>, <math>\frac{3}{4}</math>, <math>\frac{4}{6}</math>, <math>\frac{1}{2}</math></p>	<p><b>Maths:</b></p> <p>Multiply fractions by whole numbers (i.e. <math>\frac{2}{3} \times 5</math>) and multiply pairs of fractions (i.e. <math>\frac{2}{3} \times \frac{3}{4}</math>). Use a 9 sided dice to roll the numerators, denominators and whole numbers. Complete 4 questions that involve multiplying a fraction by a whole number and 4 questions that involve multiplying pairs of fractions together.</p>	<p><b>Maths:</b></p> <p>Divide fractions by whole numbers (i.e. <math>\frac{6}{8} \div 3</math>). Use a 9-sided dice to roll the numerators, denominators and whole numbers. Complete 4 questions that involve dividing a unit fraction (i.e. <math>\frac{1}{4}</math>) by a whole number and 4 questions that involve dividing a non-unit fraction (i.e. <math>\frac{3}{4}</math>) by a whole number.</p>
<p><b>Science:</b></p> <p>Research and describe the functions of the main parts of the human circulatory system. Ensure that you explain the function of the heart, blood and blood vessels.</p>	<p><b>Science:</b></p> <p>Research and record some of the impacts that diet can have on your health. Research the impact of a good diet and a bad diet and list some foods that you are going to try to include more within your diet.</p>	<p><b>Science:</b></p> <p>Research and record some of the impacts that exercise can have on your health. Research the impact of exercising regularly and the impact of being sedentary. Identify whether you are going to change your current exercise habits.</p>
<p><b>Art:</b></p> <p>Create an observational drawing of a flower, or field of flowers, thinking carefully about the reflection, shadows and direction of sunlight.</p>	<p><b>History:</b></p> <p>Research evacuation of children during World War II. List the positive and negative arguments for evacuation. Then, write a paragraph to explain your opinion on evacuation of children in World War II.</p>	<p><b>PSHE:</b></p> <p>Think of a good friend. Draw a silhouette of that person and around it write all of the qualities that make them good friend and why.</p>
<p><b>Due: 8<sup>th</sup> November</b></p>	<p><b>Due: 22<sup>nd</sup> November</b></p>	<p><b>Due: 6<sup>th</sup> December</b></p>