



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 (see other homework sheet).

Wks beginning: 7th and 14th September	Wks beginning: 21st and 28th September	Wks beginning: 5th and 12th October
<p>English:</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>English:</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>English:</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>Maths:</p> <p>Using a 9-sided dice, roll 10 digits to create a 7-digit number with 3 decimal places (e.g. 2,304,563.239). 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>Maths:</p> <p>Multiply numbers with up to 4 digits by numbers with up to 2 digits using formal written methods of multiplication. Calculate 4 questions that involve multiplying a 3-digit number by a 2-digit number below 30 (e.g. 342×17) and then 4 questions that involve multiplying a 4-digit number by a 2-digit number below 30 (e.g. $5,634 \times 26$).</p>	<p>Maths:</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 (e.g. $3,467 \div 4$) using short division methods and 4 questions that involve dividing a 4-digit number by a 2-digit number using long division methods (e.g. $4,723 \div 23$).</p>
<p>Science:</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>Science:</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>Science:</p> <p>Research the scientist Carl Linnaeus and record some facts about his life. Explain his contribution to the field of Taxonomy.</p>
<p>Art:</p> <p>Research an artist who creates abstract portraits and recreate a piece of their work in a different medium.</p>	<p>History:</p> <p>Can you write a short paragraph using the ancient Mayan writing system? Don't forget to include the Mayan alphabet somewhere so I can read it!</p>	<p>PSHE:</p> <p>Create a poster about mental and physical health. Define physical and mental health and record what positively affects physical and mental health.</p>
<p>Due: 18th September</p>	<p>Due: 2nd October</p>	<p>Due: 16th October</p>



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Wks beginning: 2nd and 9th November	Wks beginning: 16th and 23rd November	Wks beginning: 30th November and 7th December
<p>English:</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>English:</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>English:</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>Maths:</p> <p>Compare and order fractions, including fractions that are greater than 1. Order 5 fractions that have the same denominator (i.e. $\frac{2}{3}$ and $\frac{5}{3}$) and then attempt to accurately order these 5 fractions from smallest to largest: $\frac{2}{3}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{4}{6}$ $\frac{1}{2}$</p>	<p>Maths:</p> <p>Multiply fractions by whole numbers (i.e. $\frac{2}{3} \times 5$) and multiply pairs of fractions (i.e. $\frac{2}{3} \times \frac{3}{4}$). 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>Maths:</p> <p>Divide fractions by whole numbers (i.e. $\frac{6}{8} \div 3$). Use a 9-sided dice to roll the numerators, denominators and whole numbers. Complete 4 questions that involve dividing a unit fraction (i.e. $\frac{1}{4}$) by a whole number and 4 questions that involve dividing a non-unit fraction (i.e. $\frac{3}{4}$) by a whole number.</p>
<p>Science:</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>Science:</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>Science:</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>Art:</p> <p>Create a pattern to print using any method you like. You could stick objects to cardboard, paint over and print, or you could carve an intricate pattern into cardboard, paint and print.</p>	<p>History:</p> <p>Write a diary entry as if you were a Mayan living in the Mayan Civilisation. Talk about your beliefs, daily food, life and the creation story.</p>	<p>PSHE:</p> <p>Explain how to manage requests for images of yourself or others and explain what is appropriate and inappropriate to request or send.</p>
<p>Due: 13th November</p>	<p>Due: 27th November</p>	<p>Due: 11th December</p>