

## Detailed Curriculum Weekly Overview – Core subjects

### Year 6 Autumn Term

Week	English	Maths	Science
1	<ul style="list-style-type: none"> <li>- Class charter</li> <li>- Cold task</li> </ul>	<ul style="list-style-type: none"> <li>• To recap understanding of numbers up to 1,000,000</li> </ul>	
2	<ul style="list-style-type: none"> <li>• Examine features of a Meeting Tale</li> <li>• Introduce War Horse text</li> <li>• Review new interesting key vocabulary.</li> </ul>	<ul style="list-style-type: none"> <li>• To read, write numbers up to 10,000,000</li> <li>• To partition numbers up to 10,000,000 using standard and non-standard ways</li> <li>• To multiply numbers by 10, 100 and 1,000</li> <li>• To place numbers up to 10,000,000 on a number line.</li> </ul>	<u>Living things &amp; their habitats:</u> <ul style="list-style-type: none"> <li>• To explore requirements for life and the difference between living and non-living things</li> </ul>
3	<ul style="list-style-type: none"> <li>• Re-tell a story</li> <li>• Explore varying sentences</li> <li>• Use speech to convey character description</li> </ul>	<ul style="list-style-type: none"> <li>• To order and compare numbers up to 10,000,000</li> <li>• To solve multi-step problems involving addition and subtraction</li> </ul>	<u>Living things &amp; their habitats:</u> <ul style="list-style-type: none"> <li>• To give reasons for classifying plants and animals based on specific characteristics.</li> </ul>
4	<ul style="list-style-type: none"> <li>• Plan, write edit a story written from a character's point of view</li> </ul>	<ul style="list-style-type: none"> <li>• To identify common factors and multiples</li> <li>• To use rules of divisibility to identify potential factors</li> <li>• To investigate prime numbers up to 100.</li> <li>• To investigate square and cube numbers.</li> </ul>	<u>Living things &amp; their habitats:</u> <ul style="list-style-type: none"> <li>• To explore micro-organisms, including bacteria, viruses and fungi</li> </ul>
5	<ul style="list-style-type: none"> <li>• Recall features of an informal letter</li> <li>• Identify use of emotive language</li> </ul> <p>Review a model text: informal letter</p>	<ul style="list-style-type: none"> <li>• To solve multiplication problems</li> <li>• To use knowledge of factors to solve division problems</li> <li>• To use the long division method to solve problems</li> <li>• To solve long division problems with remainders</li> </ul>	<u>Living things &amp; their habitats:</u> <ul style="list-style-type: none"> <li>• Demonstrate understanding by creating classification keys and grouping organisms.</li> </ul>
6	<ul style="list-style-type: none"> <li>• Plan, write edit a letter written from one character to another</li> </ul>	<ul style="list-style-type: none"> <li>• To solve division problems</li> <li>• To solve multi step problems</li> </ul>	<u>Living things &amp; their habitats:</u> <ul style="list-style-type: none"> <li>• To learn about the work of Carl Linnaeus and his</li> </ul>

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		<ul style="list-style-type: none"> <li>To investigate multiplication and division problems</li> <li>To use the knowledge of the order of operations to solve problems.</li> </ul>	system of classifying organisms
7	<ul style="list-style-type: none"> <li>Figurative language</li> </ul> <p>Use of 5 senses</p>	<ul style="list-style-type: none"> <li>To use estimation when answering and checking questions.</li> <li>To perform mental calculations, including with mixed operations and large numbers</li> <li>To consolidate learning of Addition, Subtraction, Multiplication and Division.</li> </ul>	<u>Living things &amp; their habitats:</u> <ul style="list-style-type: none"> <li>To present findings of Carl Linnaeus</li> </ul>
HALF TERM			
8	<ul style="list-style-type: none"> <li>Research poems on Evacuation</li> <li>Make a connection between Refugees and Evacuees</li> </ul> <p>Identify the structure of a journey tale</p>	<ul style="list-style-type: none"> <li>To use common factors to simplify fractions</li> <li>to spot patterns on number lines when simplifying fractions</li> <li>To compare and order Numerator and Denominator</li> <li>To add and subtract Fractions</li> </ul>	<u>Electricity:</u> <ul style="list-style-type: none"> <li>To use recognised symbols when representing a simple circuit in a diagram</li> </ul>
9	<ul style="list-style-type: none"> <li>Explore the use of subordinating conjunctions and clauses</li> <li>Empathise with a character from a story</li> <li>Conduct research to prepare for writing a journey tale.</li> </ul>	<ul style="list-style-type: none"> <li>To add mixed number fractions</li> <li>To subtract mixed number fractions</li> <li>To solve multi-step word problems involving adding and subtracting fractions.</li> <li>To consolidate understanding of adding and subtracting fractions</li> </ul>	Consolidation week. ATOM recap.
10	Assessment Week based on a previous topic.	Assessment Week	<u>Electricity:</u> <ul style="list-style-type: none"> <li>To compare and give reasons for variation in how components function</li> </ul>
11	<ul style="list-style-type: none"> <li>Plan, write edit a story written from a</li> </ul>	<ul style="list-style-type: none"> <li>To multiply fractions by whole numbers</li> </ul>	<u>Electricity:</u>

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	character's point of view	<ul style="list-style-type: none"> <li>To multiply fractions by fractions</li> <li>To divide a fraction by a whole number (Double lesson)</li> </ul>	<ul style="list-style-type: none"> <li>To explore variations within circuits and the effects of having fewer or more components</li> </ul>
12	<ul style="list-style-type: none"> <li>Identify features of a chronological news report</li> <li>Analyse language used and passive tense</li> <li>Re-enact events of Christmas Truce</li> </ul>	<ul style="list-style-type: none"> <li>To use bar modelling to solve multi-step problems</li> <li>To find a fraction of an amount</li> <li>To find the whole from a fraction of an amount</li> </ul>	<u>Electricity:</u> <ul style="list-style-type: none"> <li>To plan and conduct an experiment with a circuit to find the answer to a question</li> </ul>
13	-Plan news report based on events of Christmas Truce	<ul style="list-style-type: none"> <li>To identify and convert metric measurements</li> <li>To solve metric measurement word problems</li> <li>To convert between miles and kilometres</li> <li>To convert between imperial measurements</li> </ul>	<u>Electricity:</u> <ul style="list-style-type: none"> <li>To evaluate the results of an experiments and suggest improvements.</li> </ul>