



Class 6 Learning Overview Autumn 2022



English	Maths	Theme	Other Subjects	What you can do to help your child this half-term
<p>Text Level: <u>Fiction:</u></p> <ul style="list-style-type: none"> Author Focus (Charles Dickens) Older/Classic Literature Writing from Alternative Points of View Narrative <p><u>Non-Fiction:</u></p> <ul style="list-style-type: none"> Biography Explanations <p><u>Poetry:</u></p> <ul style="list-style-type: none"> Victorian Poetry <p>Sentence:</p> <ul style="list-style-type: none"> Synonyms and Antonyms Word classes Subjunctive Form Grammatical Terminology <p>Word</p> <ul style="list-style-type: none"> Spelling Rules 	<p>Areas of the maths curriculum will include:</p> <p><u>Number - Place Value</u></p> <ul style="list-style-type: none"> Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit. Round any whole number to a required degree of accuracy. Use negative numbers in context, and calculate intervals across zero. Solve number and practical problems that involve all of the above. <p><u>Number - Addition, Subtraction, Multiplication and Division</u></p> <ul style="list-style-type: none"> Solve addition and subtraction multi step problems in contexts, deciding which operations and methods to use and why. Multiply multi-digit number up to 4 digits by a 2-digit whole number using the formal written method of long multiplication. Divide numbers up to 4 digits by a 2-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding as appropriate for the context. Divide numbers up to 4 digits by a 2-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context. Perform mental calculations, including with mixed operations and large numbers. Identify common factors, common multiples and prime numbers. Use their knowledge of the order of operations to carry out calculations involving the four operations. Solve problems involving addition, subtraction, multiplication and division. Use estimation to check answers to calculations and determine in the context of a problem, an appropriate degree of accuracy. <p><u>Number - Fractions</u></p> <ul style="list-style-type: none"> Use common factors to simplify fractions; use common multiples to express fractions in the same denomination. Compare and order fractions, including fractions > 1 Generate and describe linear number sequences (with fractions) Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions. Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example $\frac{1}{4} \times \frac{1}{2} = 1/8$] Divide proper fractions by whole numbers [for example $1/3 \div 2 = 1/6$] Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example 3/8] Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts. <p><u>Measurement - Converting Units</u></p> <ul style="list-style-type: none"> Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate. Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3dp. Convert between miles and kilometres. 	<p>This term our theme in class is: <u>Victorian Voyage</u>.</p> <p>Within this theme we will be covering the following subjects:</p> <p>History - (The Victorians)</p> <ul style="list-style-type: none"> Queen Victoria The Industrial Revolution Victorian Life for the Rich and the Poor Children at Work Workhouses Schools Toys Inventors and Inventions <p>Geography - (The UK)</p> <ul style="list-style-type: none"> The Industrial Revolution Urban and Rural Lifestyles <p>Art -</p> <ul style="list-style-type: none"> William Morris L.S. Lowry <p>DT -</p> <ul style="list-style-type: none"> Victorian Dolls' Houses Victorian Books <p>Music -</p> <ul style="list-style-type: none"> Appreciating a Range of Music Composition Responding Songs from Oliver! Songs from Scrooge <p>Science Core - <u>Evolution and Inheritance</u></p> <ul style="list-style-type: none"> Inheritance Adaptation Theory of Evolution Evidence for Evolution Adaptation, Evolution and Human Intervention <p>Scientific Enquiry -</p> <ul style="list-style-type: none"> Investigative Skills 	<p>Science Core - <u>Electricity</u></p> <ul style="list-style-type: none"> Circuits and Symbols Volts Investigating Electricity <p>Computing Skills -</p> <ul style="list-style-type: none"> Coding Online Safety Spreadsheets Blogging <p>PE -</p> <ul style="list-style-type: none"> Team Games and Skills Gym Dance <p>RE -</p> <ul style="list-style-type: none"> Humanism The Christmas Story <p>MFL</p> <ul style="list-style-type: none"> Family Pets The alphabet Names School Numbers Days, Months and Dates Around the Town Transport 	<p>Please practise times tables (including associated division facts) regularly, and help your child develop their mental maths skills.</p> <p>Please continue to listen to your child read regularly. This is an extremely important way of improving your child's comprehension, inference and deduction skills. It is also a great opportunity to expand your child's vocabulary by explaining any new words that your child comes across.</p> 

<p><u>Advance - Trip Notification Details</u> I hope to arrange a trip this term. Further details to follow.</p>	<p><u>Homework/Spellings</u> Homework and spellings are set on a Friday and are due in the following Friday. Please see separate letter for book-changing days.</p>	<p><u>PE Days</u> PE this half-term will be on Tuesdays and Wednesdays.</p> <p>If any parents are able to supply information / artefacts about The Victorians, I would be very grateful.</p>	<p>If anyone has any questions or queries regarding the above, please do not hesitate to contact me. Likewise, if any parents feel they have any expertise, knowledge or particular interest in any aspect of what we are covering I would love to hear from you. Signed: Miss Goodwin</p>
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