**Year 6 Curriculum Overview** 

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| **Autumn One** | **Autumn Two** | **Spring One** | **Spring Two** | **Summer One** | **Summer Two** |
| **English – Our World**  **The Promise**  **BFG – Roald Dahl Week**  **I am the Seed that grew the tree – poetry**  **Fuzzy Mud (class read)**   * Poems * Artwork to communicate meaning * Persuasive writing * Writing in Role * Creative writing Letter writing * Own picture-book narrative * Persuasive writing/presentation to support rewilding * Performances of the text to evoke feeling in the listener * Pieces for an exhibition * Author study presentation   **Grammar**  Relative clauses, Mal verbs,  Adverbs of possibility, parenthesis (Brackets,dashes,commas).Expanded Noun Phrases, Perfect form of verbs, Commas to avoid abiguity, Synonyms and Antonyms.  **Spelling**  Words with ‘silent’ letters  Homophones  Common exception words | **English – Breaking Stereotypes and fighting adversity**  **Journey & Illegal**  **Oranges In No Man’s Land (Class Read)**   * Annotations * Text marking * Note taking * Captions * Poetry * Writing in role * Persuasive letter * Book/ booklet/ leaflet * Collection of short stories * Class Newspaper * Documentary script Lyrics * Argument * Emotive letter * Extension to narrative   **Grammar**  Words Classes (nouns,verbs, adjectives), subjunctive form.  **Spelling**  Homophones  Common exception word | **English – Favourite Authors**  **The Last Wild:**   * Annotations * Text marking * Note taking * Newspaper report * Writing in Role * Free verse * Story map * Poetry * Argument * Narrative   **Grammar**  Colons, Bullet Points, Active and Passive Verbs, Formal and Informal speech  Revision for SATs  **Spellings**  Revision for SATs | **English – Other Cultures**  **Lost Fairy Tales**  **Hamlet (Shakespeare Week)**  **Seasons of Splendour: Tales, Myths and Legends of India:**   * Annotations * Notes for research Play scripts * Notes and scripts for retelling the story * Letter writing in role * Visualising * Reading illustration * Scanning and close reading * Character comparison Looking at language Predicting and summarising Performance reading Developing inference * Making personal connections     **Grammar and Spelling**  Application of learning  Semi colons to mark boundaries, colons to mark boundaries, dashes to mark boundaries, hyphens to avoid ambiguity.  Sats Revision Lessons (Easter school) | **English – Classic Narrative and poetry**  **Skellig (Class read)**   * Notes and annotations exploring language and personal responses to poems read. * Persuasive adverts * Writing for suspense * Own poems inspired by poems read * Own poems based on personal experiences   **Dark Sky Park:**   * Poetry performances * Artistic responses to poems read * Own poems inspired by poems read * Own poems based on personal experiences   **Grammar and Spelling**  Application of learning  1. Cohesion Linking ideas across paragraphs using a wider range of cohesive devices: repetition of a word or phrase, grammatical connections, ellipsis and layout devices.  Sat’s Revision | **English – Growing up**  **Wonder:**   * Factual information leaflets * Notes for discussion and role play * Newspaper article * Diary entries * Letters   **Grammar and Spelling**   * Application of learning |
| Maths  **Place value**  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 0  Solve number and practical problems that involve all of the above  **Addition, subtraction, multiplication and division**  multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication  divide numbers up to 4 digits by a two-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 two-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 4 operations  Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why  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 | Maths  **Fractions**  Use common factors to simplify fractions; use common multiples to express fractions in the same denomination  Compare and order fractions, including fractions >1  Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions  Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, 1/4 × 1/2 = 1/8 ]  divide proper fractions by whole numbers [for example, 1/3 ÷ 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 ]  Identify the value of each digit in numbers given to 3 decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places  Multiply one-digit numbers with up to 2 decimal places by whole numbers  Use written division methods in cases where the answer has up to 2 decimal places  Solve problems which require answers to be rounded to specified degrees of accuracy  Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts  **Measurement**  Solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 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 3 decimal places  Convert between miles and kilometres | Maths   |  | | --- | | **Ratio and Proportion**  Solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts  Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison  Solve problems involving similar shapes where the scale factor is known or can be found  Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples  **Algebra**  Use simple formulae  Generate and describe linear number sequences  Express missing number problems algebraically  Find pairs of numbers that satisfy an equation with 2 unknowns.  Enumerate possibilities of combinations of 2 variables | | Maths  **Percentages**  Solve problems involving the calculation of percentages  Recall and use equivalences between simple FDP  **Measurement**  Recognise that shapes with the same areas can have different perimeters and vice versa  Recognise when it is possible to use formulae for area and volume of shapes  Calculate the area of parallelograms and triangles  Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units [for example, mm³ and km³]  **Shape**  Recognise that shapes with the same areas can have different perimeters.  Recognise when it is possible to use formulae for area and volume of shapes.  Calculate the area of parallelograms and triangles.  Calculate, estimate and compare volume of cubes and cuboids  **Ratio**  Solve problems involving the relative sizes of two quantities multiplication and division facts.  Solve problems involving similar shapes where the scale factor is known or can be found.  Solve problems involving unequal sharing and grouping  Illustrate and name parts of circles | Maths  **Statistics**  Interpret and construct pie charts and line graphs and use these to solve problems  Calculate and interpret the mean as an average  **Properties of Shapes**  Draw 2-D shapes using given dimensions and angles  Recognise, describe and build simple 3-D shapes, including making nets  Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons  Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius  Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles | Maths  **Position and direction**  Describe positions on the full coordinate grid (all 4 quadrants)  Draw and translate simple shapes on the coordinate plane, and reflect them in the axes  **Problem solving**  **C**onsolidation of all prior learning through problem solving. |
| Geography:  \*Local Study of Liverpool | History:  \*Local Study of Liverpool | History:  \*Crime and punishment | Geography:  \*North America | History:  \*Britain since 1948 | Geography:  \*Extreme Earth |
| Art  \*Gustav Klimt | DT  \*Programming Pioneers | Art  \*Street Art | DT  \*Chinese Inventions | DT  \*Funky Furnishings | Art  \*Chinese Art |
| Science:  \*Electricity | Science:  \*Light | Science:  \*Light | Science:  \*Evolution | Science:  \*Living things and their habitats | Science:  \*Animals including humans |
| Computing:  \*My online life | Computing:  \*Online Safety dilemmas | Computing:  \*Chicken Run - Crossy Roads | Computing:  \*Coding Playground | Computing:  \*VR Worlds | Computing:  \*Money |
| PE:  \*Dance  \*Swimming  \*Fitness | PE:  \*Gymnastics (Skills)  \*Fitness | PE:  \*Games (Invasion: Tag Rugby)  \*Dance | PE:  \*Gymnastics (Apparatus)  \*Games (Basketball) | PE:  \*Games (Net/Wall: Tennis)  \*Orienteering | PE:  \*Athletics  \*Rounders |
| Music:  \*Charanga – Happy | Music:  \*Charanga – Classroom Jazz 2 | Music:  \*Charanga – A New Year Carol | Music:  \*Charanga - You’ve got a friend | Music:  \*Charanga – Music and me | Music:  \*Reflect, Rewind and Replay  (Leavers Mass Songs/ Compose own material.) |
| MFL:  \*Regular Verbs | MFL:  \*Vocabulary & Habitats(intermediate) | MFL:  \*At School | MFL:  \*The Weekend | MFL:  \*Me in the world | MFL:  \*Healthy Lifestyles |