



Year 6 Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics	Place Value Multiplication and Division Using Factors, Multiples and Primes to work with Fractions Perimeter, Area and Volume Comparing numbers up to ten million Multiplying and dividing decimals by 10, 100 and 1000 (up to 3 d.p.) Rounding numbers to an appropriate degree of accuracy Using negative numbers in context Performing mental calculations with mixed operations Using long multiplication Using formal written method for short division and long division Using written division methods including solutions up to 2 d.p. Identifying common factors, common multiples and prime numbers Comparing and ordering fractions Using common factors and common multiples to find equivalent fractions Adding and subtracting fractions Knowing that shapes can have the same area but different perimeter or the same perimeter but different area Knowing when to use a formula to find area or volume Finding area of triangles and parallelograms Working with volume of cubes and cuboids		Arithmetical Operations Translations and Reflections Fractions, Decimals and Percentages Number Problems and Equations Converting Measures Understanding order of operations (BODMAS) Solving multi-step addition and subtraction problems in context Solving problems with the four operators Multiplying whole numbers by decimals (up to 2 d.p.) Solving number problems and puzzles Using coordinates to describe position Translating and reflecting shapes in a coordinate plane Working with equivalences between simple fractions, decimals and percentages Calculating decimal fraction equivalents for a simple fraction by considering fractions as divisions. Multiplying simple pairs of proper fractions, giving answers in simplest form Dividing proper fractions by whole numbers Finding possible combinations of two variables Finding number pairs to satisfy equations in two unknowns Expressing missing numbers algebraically Converting between standard units of length, mass, volume and time Solving problems involving between units of measure Converting between miles and kilometres		Accuracy and Proportion Pie Charts and the Mean Formulae and Sequences Dimension and Scale Angles, Shapes and Solids Consolidation Using estimation to check answers Finding solutions to stated levels of accuracy Solving percentage problems including calculation and comparison Solving problems using multiplicative reasoning Solving problems involving unequal sharing and grouping Solving problems involving pie charts and line graphs Understanding and Working with the Mean Using simple formulae Generating linear number sequences Drawing 2-D shapes Using scale factors to solve problems involving similar shapes Working with angles at a point, on a straight line or vertically opposite Working with properties of polygons Knowing correct terminology for circles parts Representing and building 3-D shapes	
English	The 1000 Year Old Boy Recount: biography of Ross Welford Narrative extracts with dialogue Discussion: balanced argument	The 1000 Year Old Boy Character/Setting descriptions 1 st person narrative (perspectives) WWI Poets Learn to perform	The Boy in the Tower Recount: biography of Polly Ho Yen Discussion: balanced argument Narratives – 1 st and 3 rd person	The Boy in the Tower Narrative from different viewpoints recounting events I wandered lonely as a cloud Learn to perform	Animal Farm Report: Life and times of Gerorge Orwell Chapter summaries	Animal Farm Narrative: diary entries Analysis essay and book review Romeo and Juliet Learn prologue to perform Visual literacy
Spellings (Sounds Write Phonics)	Inflectional affixes: -ing; -ed Derivational affixes: -ant; - ent; -ance; -ence		Derivational affixes -cy; -able; -ible; -ly; -al; -ee		Hyphen: co-; re- Final stable syllable: -cious; -tious; -ious; -cial; -tial Revise Homophones	
Science	The Human Body	Classification of Living Things	Electricity	Light	Reproduction	Evolution
Religious Education	People of God: How can following God bring freedom and justice?	Incarnation: Was Jesus the Messiah?	Gospel: What would Jesus do?	Salvation: What difference does the resurrection make to Christians?	Humanism: Why do Humanists say happiness is the goal of life?	Buddhism: How did Buddha teach his followers to find enlightenment?
P.S.H.E.	Rights, Rules & Responsibilities	Family & Friends Anti-bullying	Financial Capability	Drug Education	Personal Safety	Relationships & Sex Education Managing Change
History	World War I	The Suffragettes	The Rise of Hitler and World War II	World War II and the Holocaust	The Cold War	The History of Human Rights
Geography	Spatial Sense	British Geographical Issues	North America	South America	Africa	Globalisation
Art	Art in the Italian Renaissance	Renaissance Architecture and Sculpture	Victorian Art and Architecture	William Morris	Impressionism and Post-Impressionism	Art in the 20 th Century – Modernism and Beyond
Design and Technology	Build Water Wall		Cook - Mezze Build - Electrical Toys – Part of Science Electricity Unit		Sew Upcycling Fashion	
Computing	Coding	Online Safety Spreadsheets	Blogging Text Adventures	Text Adventures continued Networks	Quizzing Understanding Binary	Spreadsheets
Physical Education	Gymnastics Tag Rugby	Healthy Lifestyles Netball	Dance NFL Flag	Gymnastics Hockey	Athletics Cricket	Dance Outdoor and Adventurous Activities
Music	Voice and Body Percussion	The Hallelujah Chorus	Blues and Groove	Minimalism and Soundscapes	Rock, Pop and the Influence of the Blues	Protest Songs
Modern Foreign Languages (Latin)	Unit 1 The origins of language Achilles	Unit 2 Present tense verbs Gods, Orpheus	Unit 3 Verbs & adverbs Mosaics, Midas	Unit 4 Subject & object nouns Roman Army, Boudicca		