



Year 5 Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics	Large and Negative Numbers in Different Formats Addition and Subtraction Prime Numbers, Factors, Square and Cube Numbers Long Multiplication Comparing numbers to at least one million Rounding to the nearest 10, 100, 1000, 10000 or 100000 Counting forwards or backwards in steps of powers of 10 Interpreting negative numbers in context Reading Roman numerals to 1000 Solving number problems with numbers up to one million Adding and subtracting numbers mentally Adding and subtracting using formal methods (more than 4 digits) Solving multi-step addition and subtraction problems Solving problems with numbers up to three decimal places Finding factor pairs, common factors and common multiples Understanding prime factors and composite numbers Determining whether a number is prime (up to 100) Recognising square and cube numbers Multiplying and dividing mentally from known facts Using long multiplication and other written methods		Solving Problems Using the Four Operations Decimals, Equivalence and Rounding Solving Problems with Fractions Fractions and their Decimal and Percentage Equivalents Using short division Solving multiplication and division problems involving multiples, factors, squares and cubes Understanding the equals sign in problems with the four operators Solving multiplication and division problems involving fractions, scaling and rates Using rounding to check answers to a suitable degree of accuracy Reading and writing decimal numbers as fractions Understanding thousandths Comparing numbers (up to 3 decimal point) Multiplying and dividing decimals by 10, 100 and 1000 Rounding to the nearest whole number or one decimal place Comparing and ordering fractions (denominators multiples of same number) Using visual methods and number lines to identify equivalent fractions Recognising and converting between mixed numbers and improper fractions Adding and subtracting fractions (denominators multiples of same number) Multiplying proper fractions and mixed numbers by whole numbers Recognising per cent (%) as parts per hundred and writing percentages as a decimal fractions Solving problems using percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those with a denominator of a multiple of 10 or 25		Solving Problems with Measures and Time Metric Measurements in Shapes Drawing, Measuring and Estimating Angles Identifying Shapes Reflection and Translation Using Information from Graphs, Tables and Timetables Converting between units of metric measure Using approximate metric and imperial equivalences Solving problems involving converting between units of time Solving problems involving measure including decimals and scaling Working with the perimeter of composite rectilinear shapes Using standard units to compare areas of rectangles and estimate areas of irregular shapes Beginning to work with volume Understanding degrees as a measure of angle Drawing and measuring angles Identifying angles at a point, on a straight line or in a right angle Using the properties of rectangles Distinguishing between regular and irregular polygons Identifying 3-D shapes from 2-D representations Finding the position of a shape following a reflection or translation Solving problems with data given from line graphs Working with information in tables (including timetables)	
English	Skellig Recount: Biography of David Almond Recount: Narrative extracts with dialogue	Skellig Discussion: Balanced argument Poems to Perform The Listeners – Walter De La Mare	The Lion, the Witch and the Wardrobe Recount: Biography of C.S. Lewis Recount: Narrative from different viewpoints (short story)	The Lion, the Witch and the Wardrobe Discussion: Balanced argument Poems to Perform The Schoolboy – William Blake	Journey to the River Sea Recount: Biography of Eva Ibbotson Recount: Informal letter Recount: Narrative with formal dialogue	Journey to the River Sea Recount: Narrative Discussion: Book review Macbeth Playscripts and Dialogue Learn to perform Act IV, Scene I
Spellings (Sounds Write Phonics)	/a/; /i/; /m/; /n/; /s/; /t/; /o/; /p/; /k/; /g/; /f/		/v/; /l/; /r/; /u/; /w/; /z/; /sh/; /t/; /th/; /ng/; /zh/		/ae/; /ee/; /oe/; /er/; /ie/; /oo/; /or/; /air/; /ue/; /ar/	
Science	The Human Body	Materials	Living Things	Forces	Astronomy	Meteorology
Religious Education	God: What does it mean if God is holy and loving?	Incarnation: Was Jesus the Messiah?	Creation: Creation and science: conflicting or complementary?	Salvation: What did Jesus do to save people?	Islam: How does the tawhid create a sense of belonging to the Muslim community?	Hinduism: What spiritual pathways to Moksha are written about in Hindu scriptures?
P.S.H.E.	Beginning & Belonging	My Emotions Anti-bullying	Working Together Diversity & Communities	Managing Safety & Risk	Digital Lifestyles	Relationships & Sex Education Healthy Lifestyles
History	Baghdad c.900 CE	The Early British Empire	The French Revolution	The Transatlantic Slave Trade	The Industrial Revolution	The Victorian Age
Geography	Spatial Sense	Mountains	United Kingdom Geography: East Anglia, The Midlands, Yorkshire and Humberside	Australia	New Zealand and the South Pacific	Local Study
Art	Style in Art	Islamic Art and Architecture	Art from Western Africa	Chinese Painting and Ceramics	Print Making	Take One Picture – National Gallery Extended Project
Design and Technology	Build Cams Toys		Cook Honey Cake Pitta Bread		Sew Bags	
Computing	Coding Online Safety	Online Safety Spreadsheets	Spreadsheets Databases	Game Creator	3D Modelling Concept Maps	Word Processing
Physical Education	Dance Tag Rugby	Gymnastics Football	Dance Hockey	Gymnastics NFL Flag	Netball Cricket	Dance Athletics
Music	The Lark Ascending	This Little Babe	Jin-Go-La-Ba	Beethoven's Eroica	African American Spirituals	English Folk 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	