

Year 5 Overview of subjects and topics covered over the year

Subjects	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer1	Summer2					
Literacy	Fiction including <i>Fair's Fair</i> and <i>There's a boy in the girls' bathroom</i> Non Fiction Recounts and Reports Poetry		Fiction including <i>The Ballad of Charlotte Diamond</i> Non Fiction Instructions and Explanations Poetry		Fiction works by the same author David Walliams Non Fiction Persuasive writing and Discussion Poetry						
Spelling Punctuation and Grammar	1. Converting nouns or adjectives into verbs –ate –ise –ify 2. Verb prefixes dis- de- mis- over- re- 3. Relative clauses beginning with who. which, where, when, whose, that 4 Adverbs – degrees of possibility e.g. perhaps, surely			5. Modal verbs e.g. might, should, will, must 6. Parenthesis – brackets, dashes, commas 7. Use of commas to clarify meaning or avoid ambiguity							
Maths	Number and place value – up to 1,000,000 Mental and written addition and subtraction of numbers with more than 4 digits Multiplication and division Multiply and divide 4 digit numbers. x and ÷ by 10, 100 and 1000. Solve problems using knowledge of factors and multiples, squares and cubes.		Fractions +, - and x fractions. Write fractions as decimals and percentages. Use numbers with up to 3 decimal places. Measurement – converting metric units, understanding imperial. Measure perimeter, calculate area and estimate volume. Solve problems with length, mass, volume, money and time		Geometry – properties of shapes 3D shapes and nets. Know acute, obtuse and reflex angles. Identify whole turn 360°, straight line 180° and right angle 90°. Geometry –position and direction Reposition a shape after a reflection or translation. Statistics – interpret information in line graphs and timetables						
RE	Ourselves	Life Choices	Hope	Mission	Memorial Sacrifice	Sacrifice	Transformation	Freedom and Responsibility	Stewardship		
Science	Earth and Space		Forces		Life Cycles		Animals including humans		Materials	Changes in Materials	
History	Ancient Greeks				The Vikings				The Aztecs		
Geography			South America				Climate Zones		Rain Forests		
PE	Games		Gymnastics		Dance		Games		Swimming		Athletics
Music	Music Skills taught through Charanga		Instrumental Work		Weekly singing with Mr Miller						
ICT	Word and PowerPoint		Research		Internet Safety		Coding using Espresso		Coding using Scratch		Book Creator using images and sound
Art/Technology	Using skills such as sketching, painting, model making to create work linked to topics										