

	<u>AUTUMN 1</u>	<u>AUTUMN 2</u>	<u>SPRING 1</u>	<u>SPRING 2</u>	<u>SUMMER 1</u>	<u>SUMMER 2</u>
MATHS	<p><u>Number</u>: 6 &amp; 7-digit numbers; decimal place value to 3dp; positive and negative numbers; rounding, x/÷ 10, 100, 1000; binary numbers</p> <p><u>Addition &amp; Subtraction</u>: whole numbers, decimals; mental methods, column method; calculating change; magic squares</p> <p><u>Multiplication &amp; Division</u>: scaling; long multiplication &amp; division; decimal remainders; fractions of amounts; factors &amp; multiples; prime numbers</p> <p><u>Shape, Data &amp; Measure</u>: conversions; time; angles; area, perimeter, volume; 2D shape; nets; co-ordinates; translations; scale; pie charts; graphs; averages</p> <p><u>Fractions &amp; Decimals</u>: Adding, subtracting, multiplying &amp; dividing fractions, decimal &amp; mixed numbers; ratio; percentages</p> <p><u>Algebra</u>: missing number problems; brackets; algebraic puzzles; functions; number sequences; Fibonacci sequence</p> <p><u>Mixed operations</u>: puzzles; word problems; mixed calculations</p>					
Text ENGLISH Genre	Percy Jackson and the Lightning Thief Rick Riordan		My Brother's Ghost Allan Ahlberg		The Breadwinner - Deborah Ellis The Viewer - Gary Crew	
	Poetry, Instruction, Non-Fiction, Biography & Autobiography		Playscript (Macbeth), Poetry, Reference		Poetry, Persuasive Writing, Journalistic Writing	
SCIENCE	Living Things and their Habitats	Evolution and Inheritance	Light	Electricity	Art of Being Human	Science of Sport
HUMANITIES	Ancient Greece: geographical, historical, mathematical, linguistic and artistic elements					
ART	Wassily Kandinsky		Pablo Picasso		Manchester Art	
TECHNOLOGY	Resistant materials: Jigsaw		Resistant materials: Clock		Resistant materials: Frame	
RELIGION	Domestic church(family): Loving Baptism/Confirmation (belonging):	Vocation and Commitment Advent/Christmas: (loving): Expectations	Local church (community): Sources Eucharist (relating):	Unity Lent/Easter (giving): Death & new life	Pentecost (serving): Witnesses Reconciliation (inter-relating):	Healing Universal Church (world): Common good
COMPUTING	Computer Science (video game development)	Textual Coding (character challenges)	Digital Literacy	Digital Literacy	Robotics	Minecraft Architecture (coding)