

# CURRICULUM FRAMEWORK (2020-2021): PREP 6



	<u>AUTUMN 1</u>	<u>AUTUMN 2</u>	<u>SPRING 1</u>	<u>SPRING 2</u>	<u>SUMMER 1</u>	<u>SUMMER 2</u>
<b>MATHS</b>	<p><u>Number</u>: 6 &amp; 7 digit numbers; decimal place value to 3dp; positive and negative numbers; rounding; <math>\times/\div</math> 10,100,1000; binary numbers</p> <p><u>Addition &amp; Subtraction</u>: whole numbers, decimals; mental methods, column methods; 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>					
<b>ENGLISH</b>	The Door by Miroslav Holub The Selfish Giant by Oscar Wilde	Can we save the Tiger? by Martin Jenkins	My Brother's Ghost by Allan Ahlberg Macbeth by William Shakespeare	The Tunnel by Anthony Browne The Island by Jason Chin	Manfish by Jennifer Berne Skychasers by Emma Carroll	Percy Jackson and the Lightning Thief by Rick Riordan
	Narrative; Diary Writing; Poetry		Playscripts; Poetry; Persuasion		Instruction; Non-Fiction; Biography and Autobiography	
<b>SCIENCE</b>	STEM Topic: Polar Exploration	Living Things and their Habitats	Evolution and Inheritance	Light	Art of Being Human	Electricity
<b>BUILDING THE KINGDOM (RE &amp; PSHEE)</b>	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 and new life		Pentecost – serving: witnesses Reconciliation – inter-relating: Healing Universal Church – world: common good	
<b>HUMANITIES</b>	Greece / Ancient Greece: geographical, historical, mathematical, linguistic and artistic elements (including language, European geography, myths, gods, warfare, Olympics)					
<b>ART</b>	Pablo Picasso		Gustav Klimt		Manchester Art	
<b>TECHNOLOGY</b>	Resistant Materials: Jigsaw		Resistant Materials: Clock		Resistant Materials: Frame	
<b>COMPUTING Technola</b>	Computer Science (video game development)	Textual Coding (character challenges)	Digital Literacy	Digital Literacy	Robotics	Minecraft Architecture (coding)

<b>SPANISH</b>	Presenting Myself; Healthy Living	School subjects; Opinions; Writing to a Pen-pal	What I do at Weekends	My Home	Me in the World	Spanish Festivals
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