



## Curriculum Overview 2021-22

### Amethyst Class

	Autumn Term Travel Through Time		Spring Term Infinity and Beyond		Summer Term All The Worlds a Stage	
English	<p>Fiction: Novel as a theme: Letters from the lighthouse – linked to WW2 Diary writing Letter writing Free verse poetry – black out poetry.</p>	<p>Non-Fiction: Explanation texts – link to geography river unit  Poetry: Imagery poetry – theme rivers</p>	<p>Non-fiction: Biography – Nelson Mandela  Non-fiction: Information text hybrid linked to Space.</p>	<p>Sci-fi unit year 6  Flash back/time shift stories</p>	<p>Fiction: The 1000-year-old boy Lancashire writing unit.  Revision of writing skills</p>	<p>Older literature – Shakespeare Classic narrative poetry unit – link to 'Lost Words.'</p>
Maths	<p>Place value including decimals Read/write/order to 10,000,000, Addition and subtraction Choose appropriate strategy, Solve multi-step problems Multiplication and division 4 x 2 digit numbers Check answers 2D and 3D shapes Draw 2D shapes given dimensions and angles</p>	<p>Fractions, decimals, %, ratio Identify common factors, multiples and primes Compare and order fractions Geometry Recognise and find angles: point, straight line, opposite Interpret and construct pie charts and line graphs Length, perimeter, mass, area, volume Solve problems involving conversion of measures up to 3dp</p>	<p>Place value Count forwards or backwards in integers, decimals or powers of 10 Describe and extend number sequences Use simple formulae Generate linear number sequences Use 4 quadrant coordinate grid Geometry Temperature, mean Calculating fractions Multiplication and division strategies</p>	<p>Addition and subtraction Choose appropriate strategy Solve problems Use order of operations Measurement/ratio Scale similar shapes up and down Geometry Draw 2D shapes. Build 3D shapes Name parts of a circle Area, perimeter, volume Statistics line graphs/pie charts</p>	<p>Place value, decimals/fractions Link fraction to division and calculate decimal equivalents Recall simple fraction, decimal, % equivalence Calculation Choose appropriate strategy + and – using formal method X and ÷ 4d by 2d numbers and interpret remainders Fractions, percentages, ratio and proportion Multiply pairs of fractions Divide fractions by whole number  Geometry Draw, translate, reflect shapes on coordinate plane Algebra and sequences</p>	<p>Measurement – mass and volume/capacity Calculation Solve problems, including multi-step X and ÷ 4d by 2d numbers and interpret remainders Fractions Simplify fractions Place value and decimals Extend decimal number sequences 2D/3D shapes Recognise angles find missing angles Compare and classify shapes</p>



					length, time and statistics – mean	
<b>Science</b>	Animals including humans	Environment- Inheritance and evolution	Y6 Light & Astronomy (How Light Travels)	Electricity	Living Things & their Habitats	Revision of key areas/gaps.
<b>RE</b>	Life as a journey and pilgrimage.	Christmas around the world.	Why is Lent a special season?	Easter. Who was Jesus? Who is Jesus?	Peace	Jesus the teacher.
<b>Computing</b>	<u>Information Technology - Word Processing/Typing</u> Presentation skills	<u>Information Technology - Data Handling</u> Create an online questionnaire	<u>Computer Science: Computational Thinking.</u> I understand what HTML is and recognize HTML tags	<u>Computer Science: Coding and Programming</u> Coding skills	<u>Information Technology - Video Creation</u> Create a video	<u>Information Technology – Animation</u> Produce an animation
<b>Online Safety</b>	Digital Literacy Focus: Self-image and Identity	Digital Literacy Focus: Online Relationships	Digital Literacy Focus: Online Reputation and Online Bullying	Digital Literacy Focus: Managing Online Information	Digital Literacy Focus: Health, Wellbeing and Lifestyle	Digital Literacy Focus: Privacy and Security Copyright and Ownership
<b>History</b>	WW2 Why the war started, The Blitz, Evacuation, rationing	WW2 Remembrance Holocaust Role of women during the war	History of Space, moon landings, chronology	Nelson Mandela	The changing power of monarchs Tudors	Sea travel and exploration.
<b>Geography</b>	Rivers unit Water cycle, main features of a river, erosion	Rivers around the world.	Trade and economics e.g. What is trade? How and who do we trade with?	Trade and economics e.g. Fair trade	Our changing world Coastal erosion.	Our changing world How the weather can change the landscape.

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<b>PE</b>	Gymnastics: counter balance, sequence and group work. Swimming	Yr5/6 Invasion Games Rugby unit 1  Swimming – water safety	Yr5/6 Dance Earthlings  Cricket – striking and fielding skills.	Gymnastics – use of apparatus and weight bearing balances Rugby unit 2	Yr6 Creative Games Yr5/6 Net/wall Games - Tennis	OAA Year5/6 athletics skills
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<b>Art/DT</b>	<p>Printing Use relief or impressed method. Create prints with three overlays.</p>	<p>Drawing Work from a variety of sources including observation, photographs and digital images.</p> <p><b>DT</b> Christmas fayre tasks: e.g. making a clock</p>	<p>Collage Use a range of media to create collages.</p>	<p><b>DT unit</b> Link to space – build a space buggy or rocket</p>	<p>Digital Media Record, collect and store visual information.</p>	<p>Drawing Lines, Marks, Tone, Form and Texture</p> <p><b>Structures DT Unit</b> Children will design and create an item to help the wildlife e.g. bird boxes or feeder.</p>
<b>Music</b>	<p>Music express -Skills Builder Year 3 to 6-beat Beat it</p>	<p>Learn a Christmas song on a tuned instrument. (boom whackers or glockenspiels)</p>	<p>Music express -Skills Builder Year 3 to 6-rhythm Twang and crow.</p>	<p>Music express unit – Year 5- Solar system.</p>	<p>Music express -Skills Builder Year 3 to 6-pitch: Smooth it</p>	<p>Composer study</p>
<b>PSHE</b>	<p>Yr6 Families and friendships</p>	<p>Yr6 Safe relationships  Yr6 Respecting ourselves and others</p>	<p>Yr6 Belonging to a community</p>	<p>Yr6 Media literacy and Digital resilience <i>Evaluating media sources; sharing things online</i> Yr6 Money and Work Influences and attitudes to money</p>	<p>Yr6 Physical health and Mental wellbeing</p>	<p>Yr6 Growing and changing</p>
<b>French</b>	<p>French schools, Places in our school, School times and subjects, School timetable.</p>	<p>What's the time? Telling the time to ¼ hour.</p>	<p>Dates and months, sentence writing.</p>	<p>Places in town Then and now A tourist guide.</p>	<p>Café song, Regional food, Choosing an ice – cream,</p>	<p>Ordering food.</p>