



## Year 3 and 4 Curriculum Overview

### Cycle B 2024-2025

*In Jesus' footsteps we will grow in grace  
and knowledge*



**Please note, these are the headlines. For more information, please see the individual subject pages in our curriculum section on our website.**

	Autumn 1 7 weeks	Autumn 2 8 weeks	Spring 1 6 weeks	Spring 2 6 weeks	Summer 1 6 weeks	Summer 2 6 weeks 3 days
<b>English Reading</b>	Iron Man The Diary of a Killer Cat	The Witches	The Firework Makers Daughter	The Miraculous Adventures of Edward Tulane	The Eye of the Tiger	The Land of Roar
<b>English Writing</b>	Place Value of Punctuation and Grammar & Gorilla by Anthony Browne	Leon and the place between by Graham Baker-Smith	Escape from Pompeii by Christina Balit	Amazing Islands by Sabrina Weiss & Kerry Hyndman, Koji's Island by The Literacy Company	Where the Forest Meets the Sea by Jeannie Baker & Jungle Explorer by the Literacy Company	Blue John by Berlie Doherty
<b>Poetry</b>		The Lost Lost- Property Office by Roger McGough	The Roman Centurion's Song by Rudyard Kipling	Windrush Child by John Agard	Look! by Grace Nichols	Haiku
<b>Maths</b>  (taught in single year group classes)	<b>Year 3</b> Review strategies for adding and subtracting across 10 Securing place value to 100 and applying to addition and subtraction Measuring length and recording in tables Measuring length and recording in tables Right angles Unit fractions as part of a	<b>Year 3</b> Bridging 100: counting on and back in 10s, adding/subtracting multiples of 10 Representing 3-digit numbers, comparing and positioning on number lines Measuring length and recording in tables Measuring length and recording in tables	<b>Year 3</b> Representing 3-digit numbers, comparing and positioning on number lines Informal and mental strategies for adding and subtracting two 3-digit numbers Understand additive relationships and apply them to rearrange equations	<b>Year 3</b> Understand additive relationships and apply them to rearrange equations Column addition 2, 4 and 8 times tables: using times tables to solve problems Measures: mass and capacity Right angles Identify parts and wholes	<b>Year 3</b> 2, 4 and 8 times tables: using times tables to solve problems Column subtraction Compare and order unit fractions Measures: mass and capacity Right angles Non-unit fractions Tell the time to the nearest minute and	<b>Year 3</b> Compare and order unit fractions of a part (fractions as operators) Composition of non-unit fractions: addition and subtraction Parallel and perpendicular sides in polygons (and perimeter)  <b>Year 4</b>

	<p>whole Tell the time to the nearest minute and compare units of time Unit fractions as part of a whole <b>Year 4</b> Review of column addition and subtraction (Roman Numerals) Secure place value to 1000: apply to addition and subtraction: multiples of 100 Coordinates Perimeter Symmetry in 2D shapes Calculation and conversion of measures Time: Convert between 12 and 24 hour clocks: analogue and digital Review of fractions</p>	<p>Right angles Unit fractions as part of a whole Tell the time to the nearest minute and compare units of time Unit fractions as part of a whole <b>Year 4</b> Secure place value to 1000: apply to addition and subtraction: multiples of 100 Comparing, ordering and rounding 4-digit numbers Column addition and subtraction with 4-digit numbers Coordinates Perimeter Symmetry in 2D shapes Calculation and conversion of measures Time: Convert between 12 and 24 hour clocks: analogue and digital Review of fractions &amp; Composition of fractions greater than one</p>	<p>Measuring length and recording in tables Measures: mass and capacity Right angles Unit fractions as part of a whole Tell the time to the nearest minute and compare units of time Identify parts and wholes in different contexts <b>Year 4</b> Represent counting in threes and sixes as the 3 and 6 times tables Represent counting in nines as the 9 times table Coordinates Perimeter Symmetry in 2D shapes Calculation and conversion of measures Time: Convert between 12 and 24 hour clocks: analogue and digital Composition of fractions greater than one Compare and order mixed numbers and position on a number line</p>	<p>in different contexts Tell the time to the nearest minute and compare units of time Identify parts and wholes in different contexts &amp; Non-unit fractions <b>Year 4</b> Relationship between the 3 and 9 times tables 7 times table: odd and even patterns, square numbers and tests of divisibility Understand and represent multiplicative structures Coordinates Perimeter Symmetry in 2D shapes Calculation and conversion of measures Time: Convert between 12 and 24 hour clocks: analogue and digital Compare and order mixed numbers and position on a number line &amp; Addition and subtraction of fractions and mixed numbers (within a whole)</p>	<p>compare units of time <b>Year 4</b> Understand and represent multiplicative structures Apply the distributive law to multiplication Understand what happens when a number is multiplied or divided by 10 and 100 Coordinates Perimeter Symmetry in 2D shapes Calculation and conversion of measures Time: Convert between 12 and 24 hour clocks: analogue and digital Addition and subtraction of fractions and mixed numbers (within a whole)</p>	<p>Understand what happens when a number is multiplied or divided by 10 and 100 Division with remainders Convert improper fractions to mixed numbers and vice versa Convert improper fractions to mixed numbers and vice versa &amp; Efficient strategies for adding and subtracting mixed numbers (crossing a whole) Efficient strategies for adding and subtracting mixed numbers (crossing a whole)</p>
<b>Science</b>	Rocks	Light	Plants	Animals including Humans (Digestion and food chains)	Electricity	Retrieve and Revisit: Rocks

<b>RE</b>	David and the Psalms	Christmas: Exploring the symbolism of light	Jesus Why do Christians believe Jesus is the Son of God?	Exploring the Sadness and Joy of Easter	Are all Churches the same? (incl. Gurdwara visit)	
<b>History</b>	Britain's Settlements by Anglo-Saxons and Scots		The Viking and Anglo-Saxon struggle for England to the time of Edward the Confessor		Achievements of the earliest civilisations - Ancient Egypt	
<b>Geography</b>		Identify key features of a river. Local river study (River Ribble) The water cycle, how it works and what affects it.		Latitude and Longitude lines. Understand what they tell us about a location. Find exact locations on the globe. Know about time zones, day and night.		Locate Europe, (inc Russia) and North and South America, concentrating on the Key physical and human characteristics of their environmental regions. Retrieve and Revisit Rivers
<b>Art</b>	<b>Art and Design Skills</b>  Children learn and develop their skills in: design, drawing, craft, painting and art appreciation; creating an optical illusion print, replicating a plate in the famous willow pattern, carving sculptures out of soap, drawing a collection of still life objects, painting and mixing colours like Paul		<b>Formal elements of Art</b>  Exploring two of the formal elements of art: texture and pattern; pupils develop a range of mark-making techniques, make and use their own textured stamps for printing; draw a 'flip' pattern and recreate a famous and ancient geometric pattern.		<b>Every picture tells a story</b>  Children learn to analyse, unpick and understand works of art, using inference to suggest what different subjects may be thinking or feeling and predicting what might be happening in a scene and would could happen next. They also have the opportunity to create	

	Cézanne and learning about the role of a 'curator'.				their own photo collages and abstract art inspired by the work explored.	
<b>DT</b>		<b>Structure: Pavilions</b> Explore frame structures. Design a pavilion structure. Build a frame structure and add cladding.  (Stand Alone Lesson) <b>Cooking and Nutrition: Following a recipe</b>  <b>Designer and Inventor:</b> Isambard Kingdom Brunel		<b>Mechanical systems: Making a slingshot car</b> Build a car chassis. Design a shape that reduces air resistance. Make a model based on a chosen design. Assemble and test the product.  (Stand Alone Lesson) <b>Textiles: Evaluating fastenings</b>  <b>Designer and Inventor:</b> Henry Ford		<b>Electrical systems: Torches</b> Learn about electrical items and how they work. Analyse and evaluate electrical products. Design a product to fit a set of specific user needs. Make and evaluate a torch.  <b>Designer and Inventor:</b> Thomas Alva Edison
<b>Computing</b>	Online Safety Starter- Self image and identity  Computer Systems and Networks- Connecting Computers	Online Safety Starter- Online relationships.  Creating Media- Stop-frame Animation	Online Safety Starter- Online reputation.  Programming A- Sequence in Music	Online Safety Starter- Online bullying.  Data and Information- Data Logging	Online Safety Starter- Privacy and security.  Creating Media- Photo Editing	Online Safety Starter- Health, well-being and lifestyle..  Programming B- Repetition in Games
<b>Music</b>	Interesting \Time Signatures	Combining Elements to Make Music	Developing Pulse and Groove through Improvisation	Creating Simple Melodies Together	Connecting Notes and Feelings	Purpose, Identity and Expression in Music

<b>Languages: French</b>	Phonics 1 & 2  Instruments	Seasons	Vegetables	Ice-creams	My Family	In the Classroom
<b>PSHE</b>	Wellbeing: My Happiness Families and Relationships  <i>Learning to deal with friendship issues, gender stereotypes, effective communication and respect.</i>	ALL: Wellbeing: Communication Health and Wellbeing <i>Learning about how to stay healthy, especially through diet, and how to develop a growth mindset.</i>  Owls: Cookery	Owls and Herons: Wellbeing: My Superpowers Citizenship <i>Caring for our planet through reusing and recycling, considering the role of the local council and why we have rules and consequences.</i>  Kingfishers: Cookery	Wellbeing: Breaking Down Barriers Economic Wellbeing <i>Considering spending decisions, budgeting, our feelings about money and gender stereotyping.</i>  Herons: Cookery  Kingfishers: Wellbeing: My Superpowers Citizenship	Herons and Kingfishers: Wellbeing: Breaking Down Barriers Economic Wellbeing  Owls: Wellbeing: Communication Health and Wellbeing <i>Learning about how to stay healthy, especially through diet, and how to develop a growth mindset.</i>	Wellbeing: Diet and Dental Health Safety and the Changing Body * <i>Understanding online safety through age restrictions and consuming information, gaining knowledge of puberty, tobacco, road safety and calling for help.</i>
<b>PE</b>	Sending and receiving	Gymnastics	Dance  Paralympics	Tactics and Strategies  Attack and Defend	Outdoor Adventurous Activities (Orienteering)	Athletics  Striking and Fielding