

**LAYGATE COMMUNITY SCHOOL**  
**YEARLY OVERVIEW**  
**Year 6**

	Autumn Term		Spring Term		Summer Term	
	1 <sup>st</sup> Half	2 <sup>nd</sup> Half	1 <sup>st</sup> Half	2 <sup>nd</sup> Half	1 <sup>st</sup> Half	2 <sup>nd</sup> Half
<b>English</b>	<p style="text-align: center;"><b>Fiction</b>  <b>Author focus/stories set in other cultures</b>  ‘Mysterious Traveller’ by Mal Peet &amp; Elspeth Graham  <b>Non-Fiction - Biographies &amp; Autobiographies</b>  ‘Walter Tull’s Scrapbook’ Michaela Morgan  <b>Poetry</b>  <b>Rhyme, rhythm &amp; patterned language</b>  ‘Where the poppies Now Grow’ Hilary Robinson  <b>The Power of Imagery</b>  ‘The Christmas Truce’ Carol Ann Duffy  <b>Christmas Text</b>  ‘A Christmas Carol’</p>		<p style="text-align: center;"><b>Fiction – Modern classic</b>  ‘Skellig’ by David Almond  <b>Non-Fiction - Balanced arguments</b>  Fairytale Situations  <b>Poetry- Poems on a theme/imagery</b>  ‘The Sea’ by James Reeves  ‘Sea Fever’ by John Masefield</p>		<p style="text-align: center;"><b>Fiction - Literary Heritage</b>  ‘The Secret Garden’ by Frances Hodgson Burnett  <b>Non-Fiction - Non-chronological reports ‘Dragons’</b>  <b>Poetry - Narrative Poem</b>  ‘Highwayman’ by Alfred Noyes</p>	
<b>Maths</b>	<p style="text-align: center;"><b>Basic Skills</b>  <b>Number Sense</b>  (Read and interpret larger numbers, multiply/divide by 10/100/1000, round numbers, order whole and decimal numbers, read, write and convert between standard units, converting measurements of length, solve number and practical problems that involve place value skills)  <b>Additive Reasoning</b>  (Perform mental calculations, use estimation to check answers to calculations, use formal methods to add/subtract larger numbers, use number facts to add/subtract, consolidate addition and subtraction of decimals, use simple formula, interpret line graphs/pie charts)  <b>Multiplicative Reasoning</b>  (Identify common factors, common multiples and prime numbers, use formal methods to multiply/divide up to 4 digits, calculate percentages, use simple formula, describe linear sequences)  <b>Geometric Reasoning</b>  (Draw 2D shapes, build 3D shapes, compare and classify shapes, calculate area/perimeter of compound shapes/triangles/parallelograms, recognise that shapes with the same areas can have different perimeters and vice versa)</p>		<p style="text-align: center;"><b>Basic Skills</b>  <b>Number Sense</b>  (Order and compare numbers, convert between standard units of measure, solving problems including adding and subtracting, use common factors to simplify fractions, convert a % to an equivalent fraction)  <b>Additive Reasoning</b>  (Perform mental calculations, add and subtract fractions with different denominators and mixed numbers, divide/multiply proper fractions by whole numbers, solve multi-step problems in contexts, interpret and construct pie charts/ line graphs)  <b>Multiplicative Reasoning</b>  (Use formal methods to multiple/divide, use knowledge of written +, -, x, ÷ to solve problems, identify common factors/multiples/prime numbers, identify the ratio and proportion of quantities, solve scale factor problems, use simple formula and generate linear sequences)  <b>Geometric Reasoning</b>  (Plot and label shapes in 4 quadrants, translate and reflect shapes, recognize, describe and build 3D shapes, calculate the area of triangles and parallelograms, calculate the volume of cubes and cuboids)</p>		<p style="text-align: center;"><b>Basic Skills</b>  <b>Number Sense</b>  (Order/compare numbers to 10,000,000, round with accuracy, use negative numbers, identify the value of each digit in numbers given to 3 decimal places &amp; multiply and divide numbers by 10/100/000, simplify/compare/order fractions, convert between miles &amp; kilometres)  <b>Additive Reasoning</b>  (Use knowledge of the order of operations to carry out calculations involving the 4 operations, solve multi-step problems in contexts, use estimation to check answers, add &amp; subtract fractions with different denominators &amp; mixed numbers, find pairs of numbers that satisfy an equation, calculate &amp; interpret mean as an average)  <b>Multiplicative Reasoning</b>  (Multiply/divide multi-digit numbers using formal methods, multiply/divide simple pairs of proper fractions, writing the answer in its simplest form, solve problems involving the relative sizes of two quantities, solve problems involving unequal sharing &amp; grouping, solve problems involving the calculation and conversion of units of measure)  <b>Geometric Reasoning</b>  (Compare/classify geometric shapes, illustrate &amp; name parts of circles, find missing angles, recognise when it is necessary to use the formulae for area &amp; volume of shapes, solve problems involving similar shapes where the scale factor is known or can be found)</p>	

Science New Scheme	Classifying living things Classifying animals and plants Classification kingdoms	Healthy bodies Circulatory system Exercise Diet and Lifestyle	Evolution and Inheritance What can fossils tell us? Inheritance and adaptation Evolution	Light Shadows Reflection Bending light	Electricity Think like an electrician Changing circuits Build your own	The Titanic Keeping it afloat Sinking the unsinkable Staying alive
	Our school follows the ‘Rising Stars Switched on Science’ scheme which is aligned to the 2014 NC requirements ‘Children are given access to the KS1 curriculum in different contexts providing appropriate repetition and reinforcement’.					
Computing	Digital Literacy E-safety, digital citizens and mobile phones	Basic skills Presenting the School Prospectus using video and multimedia	Computer science Scratch- Animated Stories	Information technology- Computer Networks Web Page Wizards	Information technology- multimedia Web of Memories	Computer science The Word workshop
History	WW1 (link to local study & in S. Shields – John Simpson Kirkpatrick)			Ancient Greece (Greek life, achievements and influence on the Western World)		
Geography	Fairtrade/UK Trade Links/Farming			Rivers & Water Cycle/River Study e.g. Tyne (OS Maps to 6 figure grid references)		
Art	Painting/drawing Landscape/Poppy fields			Sculpture Greek vases and soap sculpture Some stand-alone lessons linked to History		
D&T	Birdhouses Woodwork, construction & CAD opportunity			Healthy Nutrition Bars Food Technology		
RSHE	Health and Wellbeing Responsibility and Independence		Relationships Changing and Growing		Living in the Wider World Media Literacy and Digital Resilience	
RE	What can we learn about religious diversity in our area? What can we find out about a local Muslim community?	What do the gospels tell us about the birth of Jesus?	How and why do people care about the environment?	Why are Good Friday and Easter Day the most important days for Christians?	So, what do we now know about Christianity? (exploration through the concepts) Statutory Bridging Unit	
Music	Ukulele/Keyboards (may move according to bookings) Christmas songs and production		Charanga ‘A New Year Carol’ & ‘You’ve Got a Friend’		Charanga ‘Music and Me’ & ‘Reflect, Rewind & Replay’	
	N.B. Charanga is developing new units linked to the Model Music Curriculum which will be trialled by our Music Coordinator.					
PE	Dance ‘Festival of Colours’ Daily Mile/In class exercises	REAL PE- Unit 2 (Creative) Swimming (may move depending on booking) Daily Mile/In class exercises	REAL PE- Unit 4 (Physical) Daily Mile/In class exercises	REAL PE- Unit 6 (Personal) Daily Mile/In class exercises	REAL GYM (Cognitive, Health & Fitness, Social) Daily Mile/In class exercises	Swimming (may move depending on booking) Daily Mile/In class exercises
French	Recap/ Overview Units 4/5/6 Unit 7 ‘Mon Ecole et Moi’		Unit 8 ‘A Manger et a Boire’		Unit 9 ‘Les Sports’	