

LAYGATE COMMUNITY SCHOOL
YEARLY OVERVIEW
Year 5

	Autumn Term		Spring Term		Summer Term	
	1 st Half	2 nd Half	1 st Half	2 nd Half	1 st Half	2 nd Half
English	<p>Fiction – stories set in other cultures ‘Cloud Tea Monkeys’ by Mal Peet & Elspeth Graham</p> <p>Non-fiction - Explanations ‘Wallace and Gromit Cracking Contraptions Manual’ by Derek Smith</p> <p>Poetry - Structured Poems ‘If Not for The Cat’ & ‘Won Ton – A Cat Tale Told in Haiku’ by Jack Prelutsky</p> <p>Christmas Text ‘Girl & the Fox’ Animation</p>		<p>Fiction ‘When Jessie Came Across the Sea’ by Amy Hest</p> <p>Non-fiction - Recount, Diaries & Newspaper Reports ‘Henry’s Freedom Box’ by Ellen Levine & ‘Box – Henry Brown Mails Himself to Freedom’ by Carole Boston Weatherford</p> <p>Poetry - Poems on a theme ‘maggie and milly and molly and may’ by e.e. cummings ‘Beachcomber’ by George Mackay Brown</p>		<p>Fiction ‘The Firework Maker’s Daughter’ by Philip Pullman</p> <p>Non-fiction - Non-chronological reports Volcanoes & Mountains</p> <p>Poetry - Anthology/collection Animal Poems by Ted Hughes ‘The Bat’, ‘Moose’, ‘The Arctic Fox’, ‘Wolf’ & ‘The Grizzly Bear’</p>	
Maths	<p>Basic Skills Number Sense (Place value, comparing, rounding and estimating with 5-digit numbers)</p> <p>Additive Reasoning (Review of mental +/- e.g. forwards jump, partitioning & expanded partitioning, triple quad jump. +/- using formal written methods with more than 4-digit numbers, multi-step problem solving inc. rounding & inverse to check and estimate, discrete data e.g. pictograms & bar charts)</p> <p>Multiplicative Reasoning (Times tables & related ÷ facts, grid & partitioning to x & grouping grid/ chunking up to ÷ with up to 4-digits by a one-digit number)</p> <p>Geometric Reasoning (Identifying, draw, estimate & compare acute, obtuse and reflex angles. Investigate properties of rectangles & distinguish between regular and irregular polygons)</p>		<p>Basic Skills Number Sense (Interpreting negative numbers in context & using place value, counting and rounding for solving problems including +/- . Reading Roman numerals to 1000 (M) & recognising years written in Roman numerals)</p> <p>Additive Reasoning (Solve +/- problems in different context, appropriately choosing and using number facts, understanding of place value, mental and written methods. Solve problems inc. numbers up to three decimal places & measure and calculate the perimeter)</p> <p>Number Sense (Compare and order fractions whose denominators are all multiples of the same number. Recognise mixed numbers and improper fractions & covert from one form to the other. Represent and explain the relationship between decimals, fractions and percentages)</p> <p>Multiplicative Reasoning (Know and use the vocabulary of prime numbers, prime factors and composite numbers. Recognise and use square numbers, cube numbers and the notations for squared (²) and cubed (³). Understand and explain the relationship between x, ÷, fractions and % and derive facts from their understanding to solve problems)</p> <p>Geometric Reasoning (Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language)</p>		<p>Basic Skills Number Sense (Convert between different units of measure, using how to x/÷ by 10, 100 and 1000. Solve number and practical problems that involve counting (inc. fractions), place value and rounding)</p> <p>Additive Reasoning (+/- fractions with the same denominator and denominators that are multiples of the same number. Solve +/- problems (inc. fractions) in different contexts, appropriately choosing and using number facts, place value, mental and written methods)</p> <p>Number Sense (Represent and explain the relationship between decimals, fractions and percentages and how decimals and fractions fit into the number system)</p> <p>Multiplicative Reasoning (x numbers up to 4-digits by one or two-digit number using a formal written methods including long multiplication for two-digit numbers. Solve problems involving x/÷ in different context. Explain their decision making and justifying their solutions)</p> <p>Geometric Reasoning (Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres. Calculate and compare the area rectangles and inc. using standard units (cm² and m²) & estimate the area of irregular shapes. Estimate volume & capacity)</p>	

Science	Out of this world Our Solar System Meet the scientists	Material World Sorting and grouping materials Solutions and mixtures	Circle of Life Making new plants Animal life cycles Babies and offspring	Let’s Get Moving Forces of nature friction What are simple machines?	Growing Up and Growing Old From baby to old age Growing up Growing old	Amazing Changes Getting a reaction Real-world reactions
	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 Social Media Restrictions	Basic Skills PowerPoint Job Interview Presentation (inc. 3D simulation)	Computer Science Scratch: Game Designers	Information Technology Computer Networks Sharing Information	Information Technology Multimedia Radio Stars	Computer Science The Word Workshop
History	Titanic (Edwardian Era) & Maritime History (Link to Local Ship Building Industry)			So you think you know about Ancient Egypt?		
Geography	Mountain & Volcanoes			Study of North America		
Art	Painting/ Sculpture Mountains (Model of mountain ranges – papier-mâché)			Collage New York/ City Skylines (sketching, collage & perspective)		
D&T	Electrical Systems Fairground Rides			Textiles Tie-Dye Cushion Covers		
RSHE	Health and Wellbeing Mental Health & Keeping Well and Personal Attributes & Stereotypes	Relationships Friendships and Communicating Safely	Health and Wellbeing First Aid and Dealing with Emergencies	Living in the Wider World Spending and Saving	Health and Wellbeing Healthy Habits	Living in the Wider World Careers and the Future
RE	What do Sikhs believe? Why do Sikhs go to Gurdwara?	What are the themes of Christmas?	What do Christians believe about God?	Why is the Last Supper so important to Christians?	How do Sikhs show commitment and belonging? Why do people use rituals today?	
Music	Charanga ‘Livin’ On A Prayer’ & ‘Classroom Jazz 1’ Christmas Songs & Production		Charanga ‘Make You Feel My Love’ & ‘The Fresh Prince of Bel-Air’ Ukulele/Keyboards (may move according to bookings)		Charanga ‘Dancing in the Street’ & ‘Reflect, Rewind and Replay’	
	N.B. Charanga is developing new units linked to the Model Music Curriculum which will be trialled by our Music Coordinator.					
PE	Dance ‘The Olympic Games’ Daily Mile/In class exercises	REAL PE – Unit 5 (Physical) Daily Mile/In class exercises	REAL GYM Daily Mile/In class exercises Swimming (may move depending on booking)	REAL PE – Unit 1, 2, 3 Daily Mile/In class exercises	REAL PE – Unit 4, 6 Daily Mile/In class exercises	Athletics/ Sports Day Prep 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’	