

**LAYGATE COMMUNITY SCHOOL**  
**YEARLY OVERVIEW**  
**Year 4/5**

	<b>Autumn Term</b>		<b>Spring Term</b>		<b>Summer Term</b>	
	<b>1<sup>st</sup> Half</b>	<b>2<sup>nd</sup> Half</b>	<b>1<sup>st</sup> Half</b>	<b>2<sup>nd</sup> Half</b>	<b>1<sup>st</sup> Half</b>	<b>2<sup>nd</sup> Half</b>
<b>English</b>	<b>Fiction – stories set in other cultures</b> ‘Night Sky Dragons’ by Mal Peet & Elspeth Graham <b>Non-Fiction – Explanations</b> ‘How did Dragons/Dinosaurs Become Extinct?’ <b>Poetry</b> ‘Puff the Magic Dragon’ & ‘The Dragon Who Ate Our School’ by Nick Toczek <b>Christmas Text</b> ‘Coming Home’ by Michael Morpurgo		<b>Fiction</b> ‘Black Dog’ by Levi Pinfold <b>Non-Fiction - Letters &amp; diaries/recount</b> ‘My Secret War Diary’ by Marcia Williams ‘The Diary of Anne Frank’ by Anne Frank <b>Poetry – Cautionary Tale</b> ‘Junk’ The Story of Jasper O’Leary		<b>Fiction - Stories set in other cultures</b> ‘Cinnamon’ by Neil Gaiman <b>Non-Fiction - Non-chronological reports</b> ‘Elephants’, ‘Tigers’ by Usborne & ‘Tigress’ by Nick Dowson <b>Poetry – Anthology/Collection</b> ‘All the Wild Wonders: Poems of the Earth’ edited by Wendy Cooling	
<b>Maths</b>	<b>Basic Skills</b> <b>Number sense</b> (Place value, comparing, rounding and estimating with 4-digit numbers) <b>Additive reasoning</b> (Review of mental +/- e.g. forwards jump, partitioning & expanded partitioning, triple quad jump, introduce formal column +/- up to 4 digits, 2-step problem solving inc. rounding & inverse to check and estimate, discrete data e.g. pictograms & bar charts) <b>Multiplicative reasoning</b> (Times tables & related ÷ facts, grid & partitioning to x and grouping grid/chunking jump to ÷) <b>Geometric reasoning</b> (Identify, compare & order angles & line symmetry, investigate types of triangles & quadrilaterals)		<b>Basic Skills</b> <b>Number sense</b> (Place value, comparing, rounding estimating with 4/5-digits numbers, negative numbers & Roman numerals) <b>Additive reasoning</b> (Revisit formal column +/- with 4/5-digits, capacity, money, inverse & rounding to check problem solving, interpreting timetables and line graphs) <b>Number sense</b> (+/-fractions, recognise equivalent fractions and improper fractions, ÷ by 10/100, order and compare decimals, converting units of length) <b>Multiplicative reasoning</b> (Times tables & related ÷ facts, distributive law & expanded multiplication, x and ÷ link to fractions, mental ÷ strategies e.g. chunking jump, find the hunk, mega hunk, conversion of time) <b>Geometric reasoning</b> (Reading & plotting coordinates, introduction to translation & reflection, 3D shapes & protractors to measure angles)		<b>Basic Skills</b> <b>Number sense</b> (Reading & recording the time to the nearest 5 min then 1 min, converting units of time between analogue & digital/12-hour and 24-hour clocks, problems involving time) <b>Additive reasoning</b> (Revisit formal column +/- with 4/5-digits, mass, interpret continuous data using time graphs) <b>Number sense</b> (Revisit equivalent fractions, +/- fractions with different denominators, simplifying fractions, converting improper fractions and mixed numbers, comparing & rounding decimals, introduce percentages, begin equivalent FDP, introduce thousandths) <b>Multiplicative reasoning</b> (Times tables & related ÷ facts, revisit grid & expanded x, formal column x, multiplying fractions, short division, efficient strategies to solve problems) <b>Geometric reasoning</b> (Converting units of length, estimating length, perimeter of squares & rectangles, introduce finding area using arrays)	
<b>Science</b>	<b>Looking at States</b> What’s the Matter? Food Changing State The Water Cycle Solutions & Mixtures	<b>Power It Up</b> Living with electricity. Let’s make circuits. Conducting investigations <b>Let’s Get Moving</b> Friction	<b>Teeth and Eating</b> Tremendous Teeth The Digestive System Producers, Predators and Prey	<b>What’s that Sound?</b> How are sounds made? Sound Travelling	<b>Out of This World</b> Earth and Space Mini Unit	<b>Living Things</b> Classifying & Identifying What’s living in our school grounds? Making New Plants
	<p style="text-align: center;">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’.</p>					

Computing	Digital Literacy E-safety, digital citizens and online gaming.	Basic skills PowerPoint E-Safety Presentation	Computer science Scratch -Games	Information technology- Computer Networks Wonderful World Wide Web	Information technology- multimedia Photo Editing	Computer science The Word workshop
History	What was Life like for Children in WW2? (A study of British History beyond 1066)		How did the Anglo-Saxon & Viking Era end? (Events leading to 1066)		What can we learn about Early Islamic Civilisations? (Study of a contrasting non-European culture)	
Geography	Using Maps, Geographical Skills and Fieldwork including OS Maps			Plants of the World e.g. biomes, biodiversity, mega-diversity, uses of plants, extreme environments		
Art	Blitz Paintings (sketching & mixed media)			Printing e.g. leaf prints, found objects		
D&T	Columns, Arches & Bridges Construction		Cams & Cranks – Moving Toys Mechanisms		N.B. Y4/5 will access nutrition & cooking skills during Healthy Eating Week/PSHE	
PSHE	Health and Wellbeing Personal Attributes and 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 we know about the Bible and why is it important to Christians?	Why do Christians call Jesus the light of the world? What are the Themes of Christmas?	What do Christians believe about Jesus? What do Christians believe about God?	Why is Lent important period for Christians? Why is the Last Supper so Important to Christians?	What can we learn about Sikhism? (Visit to Gurdwara: focus on beliefs, commitment & belonging)	How and Why do People Show Care for Others?  Why do people go to Durham Cathedral? VISIT
Music	Charanga ‘Mamma Mia’ ‘Glockenspiel Stage 2’ Christmas songs and production		Charanga ‘Lean On Me’ ‘Glockenspiel Stage 2’		Charanga ‘Blackbird’ ‘Glockenspiel Stage 2’	
	N.B. Charanga is developing new units linked to the Model Music Curriculum which will be rolled out during 2022-23, beginning with Y1					
PE	Dance ‘The Last Tiger’ Daily Mile/In class exercises	REAL PE Unit 2 Daily Mile/In class exercises	Swimming Daily Mile/In class exercises	Swimming Daily Mile/In class exercises	Real Gym Orienteering & Adventurous Activity Daily Mile/In class exercises	REAL PE Units 4 & 6 Athletics/Sports Day Prep Daily Mile/In class exercises
French	Unit 4 (Y4 pupils) ‘Les animaux’		Unit 5 (Y4 pupils) ‘Mon anniversaire’		Unit 6 (Y4 pupils) ‘Le monde’	
	Unit 8 (Y5 pupils) ‘A Manger et a Boire’		Unit 9 (Y5 pupils) ‘Les Sports’		Unit 10 (Y5 pupils) ‘Les Vetements’	
	N.B. Y4 pupils from the Y3/4 and Y4/5 classes will be taught together for their French lessons & Y5 pupils from Y4/5 will follow the Y5 units					