

LAYGATE COMMUNITY SCHOOL
YEARLY OVERVIEW
Year 4

		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		Fiction Fairy Tales/Traditional Tales ‘Lost Happy Endings’ by Carol Ann Duffy Non-Fiction Recipes – ‘Monkey Bread’ Poetry ‘Walking with My Iguana’ by Brian Moses Christmas Text ‘Jesus’ Christmas Party’ by Nicholas Allan		Fiction Stories that raise issues or dilemmas ‘Bill’s New Frock’ by Anne Fine Non-Fiction - Persuasive texts/letters ‘Dear Greenpeace’ by Simon James ‘The Great Kapok Tree’ by Lynne Cherry Poetry ‘The Rainforest Grew All Around’ by Jackie K Mitchell		Fiction ‘The BFG’ by Roald Dahl or ‘The Tear Thief’ by Carol Ann Duffy Non-Fiction - Recount/Diary Entry ‘The Matchbox Diary’ by Paul Fleischman Poetry ‘Skimbleshanks’ by T.S. Elliot	
Maths		Basic Skills Number Sense (Recognising place value of each digit; finding more or less than a given number; ordering and comparing numbers; representing numbers in different ways; estimating and representing on a number line; rounding to the nearest 10, 100, 1000) Additive Reasoning (Bar modelling to add and subtract; partitioning; column method - addition and subtraction; word problems; estimating; round and adjust method; efficiency) Multiplicative Reasoning (Recalling multiplication and division facts; mental methods to multiply; factor pairs; identifying patterns; dividing by 10 or 100; inverse; finding remainders; developing fluency) Geometric Reasoning (Identifying lines of symmetry; reflecting shapes along a line of symmetry; compare and classify quadrilaterals; compare and classify triangles; acute and obtuse angles; compare and order angles; regular and irregular polygons; quadrilaterals; properties of 2D shapes)		Basic Skills Number Sense (Negative numbers; comparing and ordering numbers; Roman numerals; rounding; problem solving) Additive Reasoning (Reasoning and problem solving; missing digits in addition and subtraction problems; formal methods; inverse operations; capacity and volume; estimating) Number Sense (Decimals – equivalents, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, rounding decimals; comparing decimals; fractions – common equivalent fractions, calculating quantities, adding and subtracting) Multiplicative Reasoning (Distributive law to multiply; dividing using mental methods; developing fluency; convert units of time; quantities of amounts) Geometric Reasoning (Coordinates; translations; plotting specified points)		Basic Skills Number Sense (Reading time to the nearest minute; difference in time duration; convert time between analogue and digital 12 and 24 hour clocks; problem solving) Additive Reasoning (Efficiency; graphs - bar charts, time graphs, pictograms and tables; 2-step problems) Number Sense (Consolidation of concepts covered previously; reasoning and problem solving) Multiplicative Reasoning (Mental methods to multiply (grid); expanded column method; word problems; short division; fluency and problem solving; remainders) Geometric Reasoning (Area and perimeter, consolidation of concepts covered previously; reasoning and problem solving)	

Science	What's that sound? How are sounds made? Sound travelling	Teeth and Eating Tremendous teeth The digestive system Producers, predators, prey	Looking at States What's the matter? Food changing state The water cycle	Living things Classifying and identifying What's living in our school grounds Saving bees	Power it up Living with electricity Let's make circuits Conducting investigations	The big build Bridges Building towers Animal big builds Big build project
	Our school follows the 'Rising Stars Switched on Science' scheme which is aligned to the 2014 NC requirements <i>'Children are given access to the KS2 curriculum in different contexts providing appropriate repetition and reinforcement'.</i>					
Computing	Digital Literacy E-safety, digital citizens and online gaming.	Basic skills PowerPoint E-Safety Presentation	Computer science Scratch -Quiz Masters	Information technology- Computer Networks Wonderful World Wide Web	Information technology- multimedia Photo Editing	Computer science The Word workshop
History	Who were the Anglo – Saxons?			How should we remember the Vikings? Raiders, traders or settlers?		
Geography	Why do we need rainforests? (Study of South America)			Ooh La La Paris – a European City		
Art	Starry Starry Night – Van Gogh (explore different media)			Rainforest Creatures (Collage)		
D&T	Embroidery (textiles)			Light Boxes (electrical systems)		
RSHE	Health and Wellbeing Self-esteem and Self-worth	Relationships Respect for Self and Others	Health and Wellbeing Feelings and Emotions	Health and Wellbeing Growing and Changing	Living in the Wider World Caring for Others and the Environment	Health and Wellbeing Keeping Safe and Managing Risk
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 do Christians believe about Jesus?	Why is lent important to Christians?	How and why do people show care for others? Why do people go to Durham Cathedral?	
Music	Charanga – How does music bring us together? (MMC) Christmas songs and production		Charanga – How does music connect us with our past? (MMC) Instrument - recorder		Charanga – How does Music improve our world? (MMC) Instrument - recorder	
	N.B. Charanga is developing new units linked to the Model Music Curriculum which will be trialled by our Music Coordinator.					
PE	REAL PE – Unit 5 Physical Dance 'Vikings'	REAL PE - balance REAL Gym - performance/linking actions	REAL PE - coordination & balance REAL Gym - performance/linking actions	REAL PE - coordination & balance	REAL PE - balance & agility Swimming (may move depending on booking)	REAL PE - balance & agility Striking & Fielding Games
French	Recap/overview Units 1, 2 & 3 Unit 4 Les animaux		Unit 5 Mon anniversaire		Unit 6 Le monde	