

LAYGATE COMMUNITY SCHOOL
YEARLY OVERVIEW
Year 3

	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 - Fables ‘Tortoise vs Hare – The Rematch’ & ‘Hare and Tortoise’ ‘The Lion Inside’ & ‘The Lion and the Mouse’ Non-Fiction - Non-chronological reports ‘The Emperor’s Egg’ by Martin Jenkins Usborne Beginners: ‘Penguins’ by Emily Bone Performance Poetry ‘The Marrog’ by RC Scriven Christmas Text/Traditional Tales ‘The Snow Queen’ by Lucy M. George		Fiction ‘Stone Age Boy’ by Satoshi Kitamura Non-Fiction - Instructions ‘How to Wash a Woolly Mammoth’ by Michelle Robinson & Kate Hindley Poetry Native American Traditional Poem ‘The Hairy Toe’ Performance Poetry ‘The Three-headed Dog’ by Clare Bevan		Fiction ‘Gregory Cool’ by Caroline Binch Non-Fiction - Explanation texts ‘Little Kids First Big Book of Why’ by Amy Shields ‘Animals (Ask Dr K. Fisher)’ by Claire Llewellyn ‘Endangered Sea Turtles’ by Bobbie Kalman ‘Turtle, Turtle, Watch Out!’ by April Pulley Sayre Poetry from other cultures & traditions ‘Hot Like Fire & Other Poems’ by Valerie Bloom	
Maths	Basic Skills Number Sense <i>(Number and place value, 10/100 more less, recognising place value HTO, estimate and represent numbers, read and write numbers in numerals and words, number problems)</i> Additive Reasoning <i>(+ - numbers mentally HTO-O HTO-T HTO-H, estimate answers, inverse, solve problems, comparing/add/subtract measures and money, interpret and present data)</i> Multiplicative Reasoning <i>(3/4/8 x ÷ facts, write and calculate x ÷ statements, solve scaling and corresponding problems x ÷)</i> Geometric Reasoning <i>(Draw 2D shapes and make 3D shapes, recognise 3D shapes in different orientations, recognise angles are a property or description of a turn, identify right-angles in turns, identify angles greater or less than a right angle)</i>		Basic Skills Number Sense <i>(Recognise place value of HTO digits, compare & order to 1000, identify/estimate/represent numbers using different representations, read & write numbers to 1000 in numerals and words, recognise unit and non-unit fractions, + & - fractions with same denominator, tell the time from an analogue clock inc. Roman numerals, read time to nearest minute, seconds/months/year, interpret and present data)</i> Additive Reasoning <i>(+ - numbers mentally HTO-O HTO-T HTO-H, estimate answers, inverse, solve problems, comparing/add/subtract measures and money, interpret and present data, solve one step and two step problems in scaled charts)</i> Multiplicative Reasoning <i>(3/4/8 x ÷ facts, write and calculate x ÷ statements inc. two-digit x one digit, solve scaling and corresponding problems x ÷, count up/down in tenths, recognise fractions of objects)</i> Geometric Reasoning <i>(Draw 2D shapes and make 3D shapes, recognise 3D shapes in different orientations, recognise angles are a property or description of a turn, identify right-angles in turns, horizontal/vertical/parallel/perpendicular lines)</i>		Basic Skills Number Sense <i>(Identify, estimate & represent numbers, recognise tenths arise from dividing into 10 equal parts, recognise and use fractions as numbers, recognise and show equivalent fractions using diagrams, + & - fractions with same denominator within 1 whole, compare and order unit fractions, solve problems.)</i> Additive Reasoning <i>(+ - numbers mentally HTO-O HTO-T HTO-H, formal written methods for + & -, use inverse to check answers, solve + - problems, + - measures, + - to give change, record and compare times, compare duration of events, interpret and present data, solve one step/two step questions.)</i> Multiplicative Reasoning <i>(3/4/8 x ÷ facts, write and calculate x ÷ statements, explain and represent multiplication as both repeated + and scaling, & division as both sharing, & grouping, derive facts and solve problems including 2-digit by 1-digit multiplications, use formal methods to x and ÷ numbers-chunking/partitioning/number lines/grid method)</i> Geometric Reasoning <i>(Draw, measure & calculate perimeter of regular 2-D shapes, identify & draw irregular shapes, describe properties related to the angles, identify horizontal and vertical lines and pairs of perpendicular and parallel lines, identify acute, obtuse and right angles in the shapes they have drawn)</i>	

Science	Rocks and soils	Introduction to the human skeleton and muscles	Simple forces including magnets	Healthy Eating	What do plants do and what do they need?	Introduction to light and shadow
	Our school follows the ‘Rising Stars Switched on Science’ scheme which is aligned to the 2014 NC requirements ‘Children are given access to the KS2 curriculum in different contexts providing appropriate repetition and reinforcement’.					
Computing	OAK ACADEMY	OAK ACADEMY	OAK ACADEMY	OAK ACADEMY	OAK ACADEMY	OAK ACADEMY
	Computing Systems and Networks Computer Networks & Connecting Systems	Creating Media Stop-Frame Animation	Programming A Sequencing Sounds - Using PictoBlox	Data & Information Organising Data Using Databases	Creating Media Desktop Publishing	Programming B Events & Actions in Programs Pictoblox
History	How did Britain change from the Stone Ages to the Iron Ages?			How did the Romans influence life in Britain? (link to local study & Arbeia Fort)		
Geography	Poles Apart (including polar explorers)		Ooh La La Paris – a European City		Sketch Maps & Fieldwork – school & local area	
Art	Painting Skills			Sculpture		
D&T	Light-up cards (electrical systems-link to Diwali)			Photograph Frames (construction)		
	N.B. Y3 will access nutrition & cooking skills during Healthy Eating Week/PSHE & Science					
PSHE	HEALTH AND WELLBEING How can we manage our feelings?	RELATIONSHIPS How can we be a good friend?	Living in the Wider World What makes a community? AND How is the internet used?	RELATIONSHIPS What are families like?	Living in the Wider World How can our choices make a difference to others and the environment?	HEALTH AND WELLBEING Why should we eat well and look after our teeth?
RE	How do Hindus worship at home and in the Mandir? (inc How and why do Hindus celebrate Diwali?)	How and why is Advent important to Christians?	What can we learn about Christian worship and beliefs by visiting churches?	What do Christians remember on Palm Sunday?	What do Hindus believe? (and how this affects the way they live their lives)	How do Muslims worship in the home?
Music	Charanga Writing Music Down	Charanga Playing in a Band	Charanga Compose Using Your Imagination	Charanga More Musical Styles	Charanga Enjoying Improvisation	Charanga Opening Night
PE	REAL Gym Unit 1 Daily Mile/In class exercises	Dance ‘Stone Age’ Daily Mile/In class exercises	REAL PE Baseline Choose unit following assessment Daily Mile/In class exercises	Rounders Orienteering & Adventurous Activity Daily Mile/In class exercises	Swimming Daily Mile/In class exercises	
French	Unit 1 ‘Je parle français!’		Unit 2 ‘Je me présente’		Unit 3 ‘Moi et ma Famille’	