

# LAYGATE COMMUNITY SCHOOL

## LONG TERM OVERVIEW

Year 3

N.B. Core Subjects (English, Maths & Science) alongside RE, PSHE and PE will be a focus for the Autumn 1 half term)

Other subjects will be introduced after Autumn 1/2 term in line with the school's Recovery Curriculum Policy

	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
English	<p><b>Narrative</b></p> <p>‘Tortoise vs Hare – The Rematch’ &amp; ‘Hare and Tortoise’</p> <p>‘The Lion Inside’ &amp; ‘The Lion and the Mouse’</p> <p><b>Poetry</b></p> <p>‘The Marrog’ by RC Scriven</p> <p><b>Instructions</b></p> <p>‘The Emperor’s Egg’ by Martin Jenkins</p> <p>Usborne beginners: ‘Penguins’ by Emily Bone</p> <p><b>Christmas Text</b></p> <p>‘The Snow Queen’</p>		<p><b>Narrative</b></p> <p>‘Stone Age Boy’ by Satoshi Kitamura</p> <p><b>Poetry</b></p> <p>Traditional Poems – Native American</p> <p>‘The Hairy Toe’</p> <p>Performance Poetry</p> <p>‘The Three-headed Dog’ by Clare Bevan</p> <p><b>Instructions</b></p> <p>‘How to wash a Woolly Mammoth’ by Michelle Robinson &amp; Kate Hindley</p>		<p><b>Narrative</b></p> <p>‘Gregory Cool’ by Caroline Binch</p> <p><b>Poetry</b></p> <p>‘Hot Like Fire &amp; Other Poems’</p> <p><b>Explanation texts</b></p> <p>‘Little Kids First Big Book of Why’ by Amy Shields</p> <p>‘Animals (Ask Dr K. Fisher)’ by Claire Llewellyn</p> <p>‘Endangered Sea Turtles’ by Bobbie Kalman</p> <p>‘Turtle, Turtle, Watch Out!’</p> <p>by April Pulley Sayre</p>	
Maths	<p><b>Basic Skills</b></p> <p><b>Number Sense</b></p> <p>(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)</p> <p><b>Additive Reasoning</b></p> <p>(+ - numbers mentally HTO-O HTO-T HTO-H, estimate answers, inverse, solve problems, comparing/add/subtract measures and money, interpret and present data)</p> <p><b>Multiplicative Reasoning</b></p> <p>(3/4/8 x ÷ facts, write and calculate x ÷ statements, solve scaling and corresponding problems x ÷)</p> <p><b>Geometric Reasoning</b></p> <p>(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)</p>		<p><b>Basic Skills</b></p> <p><b>Number Sense</b></p> <p>(recognise place value of HTO digits, compare &amp; order to 1000, identify/estimate/represent numbers using different representations, read &amp; write numbers to 1000 in numerals and words, recognise unit and non-unit fractions, + &amp; - 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)</p> <p><b>Additive Reasoning</b></p> <p>(+ - 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)</p> <p><b>Multiplicative Reasoning</b></p> <p>(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)</p> <p><b>Geometric Reasoning</b></p> <p>(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)</p>		<p><b>Basic Skills</b></p> <p><b>Number Sense</b></p> <p>(identify, estimate &amp; represent numbers, recognise tenths arise from dividing into 10 equal parts, recognise and use fractions as numbers, recognise and show equivalent fractions using diagrams, + &amp; - fractions with same denominator within 1 whole, compare and order unit fractions, solve problems.)</p> <p><b>Additive Reasoning</b></p> <p>(+ - numbers mentally HTO-O HTO-T HTO-H, formal written methods for + &amp; -, 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.)</p> <p><b>Multiplicative Reasoning</b></p> <p>(3/4/8 x ÷ facts, write and calculate x ÷ statements, explain and represent multiplication as both repeated + and scaling, &amp; division as both sharing, &amp; 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)</p> <p><b>Geometric Reasoning</b></p> <p>(draw, measure &amp; calculate perimeter of regular 2-D shapes, identify &amp; 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)</p>	
Science	Forces & Magnets (magnetism & friction)		Plants	Animals including humans (skeletons, muscles & diet)	Rocks	Light

<b>Computing</b>	Digital Literacy E-safety, digital citizens, trusted websites	Basic skills Microsoft Publisher Posters	Computer science Scratch- Moving Pictures	Information technology- Computer Networks Connecting Computers	Information technology- multimedia Early Film and Moving Pictures (stop frame animation)	Code tinkering Code Studio- Hour of Code
<b>History</b>	The Stone Ages			The Romans (link to local study & Arbeia Fort)		
<b>Geography</b>	Poles Apart (including polar explorers)			Sketch Maps & Fieldwork – school & local area		
<b>Art</b>	Stone Age Cave Paintings (charcoal, pastel) 3D art – model Stone Age camp			Roman Mosaics (3D)		
<b>D&amp;T</b>	Light-up cards (electrical systems)			Photograph Frames (construction)		
<b>PSHE</b>	Health and Wellbeing Keeping Safe	Relationships Positive Friendships	Relationships Families and Relationships	Living in the Wider World Respecting Community	Health and Wellbeing Being Healthy and Eating Well	Health and Wellbeing Being Healthy and Keeping Active
<b>RE</b>	How do Hindus worship? 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 worship at home and in the Mandir?  How do Muslims worship in the home?	
<b>Music</b>	Charanga Christmas songs and production		Charanga Penny Whistle/Recorder		Charanga Penny Whistle/Recorder	
<b>PE</b>	REAL PE – Unit 5 (Physical) Daily Mile/In class exercises	Dance (Stone age) Daily Mile/In class exercises	REAL PE Invasion Games	REAL PE Swimming	REAL PE REAL Gym	REAL PE Net/wall games
<b>MFL</b>	Unit 1 Moi		Unit 2 Jeux et chansons		Unit 3 On fait la fête	