LAYGATE COMMUNITY SCHOOL
YEARLY OVERVIEW
Year 3

	Autumn Term		Spring Term		Summer Term	
	1st Half	2nd Half	1st Half	2nd Half	1st Half	2nd 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** *(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)* **Additive Reasoning** *(+ - numbers mentally HTO-O HTO-T HTO-H, estimate answers, inverse, solve problems, comparing/add/subtract measures and money, interpret and present data)* **Multiplicative Reasoning** *(3/4/8 x ÷ facts, write and calculate x ÷ statements, solve scaling and corresponding problems x ÷)* **Geometric Reasoning** *(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)*		**Basic Skills** **Number Sense** *(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)* **Additive Reasoning** *(+ - 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)* **Multiplicative Reasoning** *(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)* **Geometric Reasoning** *(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)*		**Basic Skills** **Number Sense** *(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.)* **Additive Reasoning** *(+ - 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.)* **Multiplicative Reasoning** *(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)* **Geometric Reasoning** *(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)*	

Science	**Forces and magnets** The magnetic rule Everyday magnets	**Rocks, soils and fossils** Testing rocks The rock family Soil investigation Fantastic fossils	**Light and Shadows** My mirror maze How dark are the shadows? Dark rabbit	**Food and our bodies** My food diary Food groups What I eat Build a skeleton	**How does your garden grow?** Plant parts Flower power Types of seed	**The nappy challenge** Graph outline Disposable nappy facts
	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	**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
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)**			**Sketch Maps & Fieldwork – school & local area**		
Art	**Painting Skills**		**Stone Age Cave Paintings (charcoal & pastel)**	**Sculpture**		**Roman Mosaics (3D)**
D&T	**3D art – model Stone Age camp (link to History unit)**		**Light-up cards (electrical systems)**	**Photograph Frames (construction)**		**N.B. Y3 will access nutrition & cooking skills during Healthy Eating Week/PSHE & Science**
PSHE	**Relationships** Families and Relationships	**Relationships** Positive Friendships	**Health and Wellbeing** Keeping Safe	**Living in the Wider World** Respecting Community	**Health and Wellbeing** Being Healthy and Eating Well	**Health and Wellbeing** Being Healthy and Keeping Active
RE	**What do Hindus believe?** 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?**	**How do Hindus worship at home and in the Mandir?** **How do Muslims worship in the home?**	
Music	**Charanga 'Let Your Spirit Fly'** **Christmas songs and production**		**Charanga 'Three Little Birds/The Dragon Song'** **Penny Whistle/Recorder**		**Charanga 'Bringing us together'** **Penny Whistle/Recorder**	
	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	**Swimming** Daily Mile/In class exercises	**Swimming** Daily Mile/In class exercises	**Dance** 'Stone Age' Daily Mile/In class exercises	**REAL PE Unit 1** Coordination (footwork) Static Balance – one leg Daily Mile/In class exercises	**REAL Gym** Orienteering & Adventurous Activity Daily Mile/In class exercises	**REAL PE Unit 5 Physical (Agility)** Athletics/Sports Day Prep Daily Mile/In class exercises
French	**Unit 1** **'Je parle français!'**		**Unit 2** **'Je me présente'**		**Unit 3** **'Moi et ma Famille'**	
	N.B. Y3 pupils from the Y3/4 class will join the Y3 class for their French lessons					