



Nightingales - 2017 - 2018

	Term 1 (6.6 weeks)	Term 2 (7.6 weeks)	Term 3 (5 weeks)	Term 4 (5.6 weeks)	Term 5 (5.8 weeks)	Term 6 (7.4 weeks)
ENGLISH	<p>Fables-Aesop's Fables by Michael Rosen</p> <p>Stories in Familiar Settings - Horrid Henry by Francesca Simon</p> <p>Instructions & Explanations - The Usbourne complete book of art (or similar)</p> <p>Information Texts - The Kingfisher book of music</p> <p>Image Poems - Window by Jeannie Baker</p> <p>Poetic Form: Syllabic Poems - Various Poems</p>		<p>Myths & Legends - How to Catch a Mermaid by Jane Ray; Beowulf retold by Michael Morpurgo</p> <p>Fairy Stories & Playscripts - Beware of the Storybook Wolves by Lauren Child; The Pea and The Princess by Mini Grey; The Princess and The Pea by Lauren Child</p> <p>Recounts - Little Mouse's Book of Fears by Emily Gravett</p> <p>Non-Chronological Reports - The Wolves in the Walls by Neil Gaiman; Wolves by Emily Gravett; Top Gun of the Sky by Martin Bradley</p> <p>List Poems & Kennings - The Works</p> <p>Poems to Perform - Poems to perform; A classic collection by Julia Donanldson</p>		<p>Stories with Humour - Mr Stink by David Walliams; Billionaire Boy by David Walliams</p> <p>Stories from Other Cultures - Africa is not a Country by Margy Burns; Mufaro's Beautiful Daughters retold by John Steptoe; The Pot of Wisdom - Ananse Stories retold by Adwoa Badoe</p> <p>Persuasive Writing - The Rainbow Bear by Michael Morpurgo; Zoo by Anthony Browne; The Ice Bear by Nicola Davies</p> <p>Chronological Reports - Henry's Freedom Box by Ellen Levine; Who was Rosa Parks? By Yona Zeldis McDonough</p> <p>Nonsense Poems - The Works</p> <p>Poetry by Heart - Off By Heart - Poems for YOU to remember</p>	
MATHS	<p>Number & place value (up to 9999, round to nearest 10, 100)</p> <p>Mental & Written addition and subtraction (up to 3-digit +/- 2-digit)</p> <p>Mental & Written multiplication and division (x & ÷ facts for 3,4,6,8, 12 & ½ 3-digit numbers, grid method 2-digit x 1 digit, division by chunking)</p> <p>Shape (properties of shapes-2D, 3D, lines of symmetry, sort into Venn and Carroll Diagrams)</p> <p>Money (Cost and change)</p> <p>Time (5 minute increments), bar charts & pictograms</p> <p>Division & Fractions (unit and non-unit fractions for 1/2, 1/3, 1/4)</p>		<p>Number & place value (place on a numberline, round to nearest 10th, order & compare, recognise decimal and fraction form for 10th, negative numbers)</p> <p>Mental & Written addition and subtraction (up to 3-digits, efficient methods, use inverse to check, compact and expanded addition, decomposition)</p> <p>Mental & Written multiplication and division (3-digit x 1-digit grid method, up to 12x table, factors, 1-digit x multiples of 10, 100)</p> <p>Fractions and decimals (unit & non-unit fractions up to 1/10, equivalent fractions for ½, 1/5, 1/10, + & - fractions with same denominator, pairs of fractions equal to 1 and 2, x & ÷ 10, 100)</p> <p>Measures & Data (m, cm, mm (2dp), g, kg, bar charts)</p> <p>Time, Shape & Data (nearest minute, am & pm, 24hr clock, 24hr timetables, difference between 2 times, co-ordinates in 1st quad, ¼ turn/right-angle/90°)</p>		<p>Number, place value & sequences (round up to 9999 to nearest 10, 100, 1000, compare, order, roman numerals up to 100, count in steps of 4, 8, 25, 50, 100)</p> <p>Mental & Written addition and subtraction (compact & expanded addition & subtraction up to 4-digit numbers)</p> <p>Mental & Written multiplication and division (x 3 numbers together, use commutativity, division with remainders)</p> <p>Measures, data & co-ordinates (ml, l, perimeter, co-ordinates in 1st quad, area by counting squares)</p> <p>Fractions & decimals (unit & non-unit fraction of number, equivalent fraction with denominator up to 12, decimal equivalents for 1/10, ½, ¼, 1/5, + & - fractions with same denominator, x & ÷ 10, 100, equivalent 1/100s and 0.01s, 1/10s and 0.1s, compare and order (2dp), + & - multiples of 0.1/0.01)</p> <p>Shape & angles (symmetry, acute & obtuse angles, quadrilaterals, triangles)</p> <p>Time & data (24 hr clock, read, interpret & describe line graph)</p>	
R.E.	<p>Judaism</p> <p>Synagogue, Rabbi, Prayer Clothes, Jerusalem</p>	<p>Christianity</p> <p>Pilgrames, Canterbury Cathedral, Places of Pilgrimage</p>	<p>Christianity</p> <p>Church, Worship in the Church, Different Denominations, Eucharist</p>	<p>Christianity</p> <p>Life of a Vicar, Shrove Tuesday, Lent, Temptation, Easter</p>	<p>Islam</p> <p>The Five Pillars of Islam</p> <p>Christianity- Pentecost</p> <p>Change</p>	<p>Christianity</p> <p>Living a Christian Life-Values</p>
SCIENCE (KENT SCHEME)	<p>Rocks (Yr3)</p> <p>Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties</p> <p>Describe in simple terms how fossils are formed when things that have lived are trapped within rocks</p> <p>Recognise that soils are made from rocks and organic matter</p>	<p>States of Matter (Yr4)</p> <p>Compare and group materials together, according to whether they are solids, liquids or gases</p> <p>Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</p> <p>Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</p>	<p>Electricity (Yr4)</p> <p>Identify common appliances that run on electricity</p> <p>Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers</p> <p>Identify whether or not a lamp will light in a simple series circuit, based on whether or not a lamp is part of a complete loop with a battery</p> <p>Recognise that a switch opens and closes a circuit and associate this with whether or</p>	<p>Animals (including Humans) (Yr 3)</p> <p>Identify that animals, including humans, need the right types and amount of nutrition, and they cannot make their own food, they get nutrition from what they eat</p> <p>Identify that humans and some other animals have skeletons and muscles for support, protection and movement</p>	<p>Plants (Yr3)</p> <p>Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers</p> <p>Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant</p> <p>Investigate the way in which water is transported within plants</p> <p>Explore the part flowers play in the life cycle of flowering plants, including pollination, seed formation and dispersal</p>	

			not a lamp lights in a simple series circuit Recognise some common conductors and insulators, and associate metals with being good conductors			
CREATIVE LEARNING (GEOG, HIST, ART & DT)	Iceland and Hawaii (Hotspots/volcanic activity-Rocks)	Bridget Riley (British Artist-English Instructions)	Design Electric Game (DT, Science Electricity) History of Electricity	Food Technology (Science/DT)	The Romans	Maths in Art
COMPUTING (KNOWSLEY CITY LEARNING CENTRES) CS (COMPUTER SCIENCE) IT (INFORMATION TECHNOLOGY) DL (DIGITAL LITERACY)	e-safety (Digital Citizenship & Technology) Get Blogging (Create group blogs) CS, IT, DL	We Built This City (Creating 3D Worlds) CS, DL	e-safety (Digital Citizenship & Technology) Big Robots (Programming Probots) CS, DL	Going For Gold (www.mystorybook.com) IT, DL	e-safety (Digital Citizenship & Technology) Heroes (Blend Creative Writing and coding to produce interactive animations) CS, IT	Interface Designer (Use HTML to create film/book review pages) CS