



Nightingales - 2016 - 2017

	Term 1 (6.8 weeks)	Term 2 (7.4 weeks)	Term 3 (5.6 weeks)	Term 4 (6 weeks)	Term 5 (5.4 weeks)	Term 6 (6.8 weeks)
ENGLISH	<p>Stories by the Same Author : I'll Take You to Mrs Cole, Dinosaurs & All That Rubbish - Michael Foreman</p> <p>Stories from Other Cultures: Tiger Child, Seasons of Splendour</p> <p>Creating Images with Poetry</p> <p>Humorous Poems</p> <p>Instructions & Explanations</p> <p>Information Text: Sport books</p> <p>Letters (Christmas Extra)</p>		<p>Myths & Legends: Greek Mythology</p> <p>Stories about Imaginary Worlds: Fantastic Mr Fox</p> <p>Recounts: The Day I swapped my Dad for Two Goldfish, Diary of a Killer Cat</p> <p>Non-Chronological Reports: Harry Potter Article, Leaflets on Castles</p> <p>Traditional Poems: Robert Louis Stevenson</p> <p>Performance Poems</p>		<p>Adventure Stories: The Hodgeheg-Dick King-Smith</p> <p>Plays & Dialogues: Proverbs Animated Tale, The Witches - Roald Dahl</p> <p>Persuasive Writing: Advertisements in magazines & on TV</p> <p>Non-Chronological Reports: Computer Games</p> <p>Traditional Poems: E. Farjeon & C. Causley</p> <p>Shape Poems</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, 10 & ½)</p> <p>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. (CANTERBURY DIOCESE SCHEME)	<p>Judaism</p> <p>Moses and the Burning Bush, Moses and the Plagues, The Torah, Ten sayings, Tenakh</p>	<p>Christianity</p> <p>Blind Bartimaeus, Jairus' Daughter, Zacchaeus, Levi, Christmas 'God with us'</p>	<p>Christianity</p> <p>Jesus and his Teachings, Unforgiving Servant, Parables of the Kingdom, Workers in the Vineyard, The parable of the sower, The prodigal Son</p>	<p>Christianity</p> <p>Rules, Sermon on the Mount, Jesus' New Commandment, Jesus' example today</p>	<p>Islam</p> <p>Muhammad, 99 names of Allah, Qur'an, Islamic Calligraphy and patterns</p> <p>Christianity-Pentecost</p> <p>Gifting</p>	<p>Christianity</p> <p>Living a Christian Life-Values</p>
SCIENCE (KENT SCHEME)	<p>Light (Yr3)</p> <p>Recognise that they need light in order to see things and that dark is the absence of light</p> <p>Notice that light is reflected from surfaces</p> <p>Recognise that light from the sun can be dangerous and that there are ways to protect their eyes</p> <p>Recognise that shadows are formed when light from a light source is blocked by a solid object</p> <p>Find patterns in the way that size of shadows change</p>	<p>Sound (Yr4)</p> <p>Identify how sounds are made, associating some of them with something vibrating</p> <p>Recognise that vibrations from sound travel through a medium to the ear</p> <p>Find patterns between the pitch of a sound and features of the object that produced it</p> <p>Find patterns between the volume of a sound and the strength of the vibrations that produced it</p> <p>Recognise that sounds get fainter as the distance from the sound source increases</p>	<p>Forces & Magnets (Yr3)</p> <p>Compare how things move on different surfaces</p> <p>Notice that some forces need contact between two objects , but magnetic forces can act at a distance</p> <p>Observe how magnets attract or repel each other and attract some materials and not others</p> <p>Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials</p> <p>Describe magnets as having two poles</p> <p>Predict whether two magnets will attract or</p>	<p>Animals (including Humans) (Yr4)</p> <p>Describe the simple functions of the basic parts of the digestive system in humans</p> <p>Identify the different types of teeth in humans and their simple functions</p> <p>Construct and interpret a variety of food chains, identifying producers, predators and prey</p>	<p>Living Things and Their Habitats (Yr4)</p> <p>Recognise that living things can be grouped in variety of ways</p> <p>Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</p> <p>Recognise that environments can change and that this can sometimes pose dangers to living things</p>	

			repel each other, depending on which poles are facing			
CREATIVE LEARNING (GEOG, HIST, ART & DT AND MUSIC)	Florence Nightingale European knowledge Nightingales Paralympics -world knowledge	Battle of Hastings 1066 (Castles)- Local History - Geography -Rivers (River Rother) Music -River journey DT - making instruments	Stone Age Local Geography DT Bridges -Isambard Kingdom Brunel (Forces)	Iron Age DT - Food sources and nutrition (Animals including humans)	Ancient Egypt Art -William Morris (living things)	Ancient Egypt Art -William Morris (living things)
FRENCH	Greetings Name, age Family (revisions)	Animals and their habitat	Sports	Healthy eating - food	Places / Directions	School and subjects
COMPUTING						



Nightingales - 2017 - 2018

	Term 1 (7 weeks)	Term 2 (7.6 weeks)	Term 3 (5.4 weeks)	Term 4 (5.8 weeks)	Term 5 (5.8 weeks)	Term 6 (7.4 weeks)
ENGLISH	Fables Stories in Familiar Settings Instructions & Explanations Information Texts Image Poems Poetic Form-Syllabic Poems		Myths & Legends Fairy Stories & Playscripts Recounts Non-Chronological Reports List Poems & Kennings Poems to Perform		Stories with Humour Stories from Other Cultures Persuasive Writing Chronological Reports Nonsense Poems Poetry by Heart	
MATHS	Number & place value Addition and subtraction (Mental and Written methods) Multiplication and division (Mental and Written methods) Decimals and money Fractions Shape: properties of shapes Measures		Place value Addition and subtraction (Mental and Written methods) Multiplication and division (Mental and Written methods) Decimals and money Fractions Co-ordinates and line graphs Perimeter, area and volume		Place value Addition and subtraction (Mental and Written methods) Multiplication and division (Mental and Written methods) Decimals and money Fractions Angles and polygons Time and data	
R.E.						
SCIENCE (KENT SCHEME)	Rocks (Yr3) Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties Describe in simple terms how fossils are formed when things that have lived are trapped within rocks Recognise that soils are made from rocks and organic matter	States of Matter (Yr4) Compare and group materials together, according to whether they are solids, liquids or gases 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) Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature	Electricity (Yr4) Identify common appliances that run on electricity Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers 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 Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit Recognise some common conductors and insulators, and associate metals with being good conductors	Animals (including Humans) (Yr 3) 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 Identify that humans and some other animals have skeletons and muscles for support, protection and movement	Plants (Yr3) Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers 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 Investigate the way in which water is transported within plants Explore the part flowers play in the life cycle of flowering plants, including pollination, seed formation and dispersal	
CREATIVE LEARNING (GEOG, HIST, ART & DT AND MUSIC)						
FRENCH	Greetings Name, age Family (revisions)	Animals and their habitat	Sports	Healthy eating - food	Places / Directions	School and subjects