

Long Term Curriculum Plan

2015 - 2016

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Name	All About Me	Journeys	Weather	Cultural Celebrations	Rainforest	Olympics
Assembly Value	Responsibility	Courage	Determination	Honesty	Friendship	Respect

English			
	Autumn 1	Spring 1	Summer 1
Key Stage 1	Traditional Tales Posters/Labels and lists Poetry Newspaper Reports	Grammar and Punctuation Focus Instructions Recounts	Fairy Tales Information Texts Letters Poetry
Lower Key Stage 2	Fables Instructions and Explanation Poetry	Myths and Legends Recounts Poetry & Kennings	Stories Persuasive Writing Chronological Reports Poems
Upper Key stage 2	Biography/ Autobiography. Recount Slam Poetry Drama: Changing between narrative and dialogue and performing dialogues	Short Stories Argument and Debate Poetry and Oral Stories	Modern Classic Fiction Chronological Reports Information Texts Poetry

Maths

	Autumn 1	Spring 1	Summer 1
Key Stage 1	Number and Place Value Addition, subtraction and multiplication Shape, position and direction Fractions, ratio and proportion	Addition and Subtraction Place Value Number recognition Mental multiplication and division < and >	Mental Addition and Subtraction Fractions Double and Halving 3D Shapes, Time, Money Position and Direction
Lower Key Stage 2	Place Value & Decimal Place Value. Times Tables. Mental calculations, problems and inverse. Addition and subtraction written methods.	Number and Place Value Percentages and Decimals Mental Addition and Subtraction Problem Solving, Reasoning and Algebra Measurement and Statistics	Number, Place Value, Decimals, Multiplication and Division Angles 3D Shapes, Money and Time
Upper Key stage 2	Place value inc. decimals. Mental and written + and – Including problems. Mental and written multiplication and division, including time Statistics: Addition and subtraction Geometry: Angles. 2D and 3D shape. Perimeter	Place value, negative numbers. Order of operations. Rounding and adding decimals. FDP equivalents. Multiples and factors. Multiplication Comparing fractions. Geometry – Coordinates, reflection, Pie charts, Line graphs (including conversion)	Fractions and Mixed Numbers Multiplication, multiples and factors Time and Timetables Decimals and Measurements Patterns and Calculator Use

Science

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Key Stage 1	<p>Name the main parts of the body, including those related to the 5 senses</p> <p>Describe the basic needs of humans and other animals (water, food, air)</p> <p>Describe how animals obtain food by eating plants or other animals.</p>	<p>Organise objects or materials into groups</p> <p>Distinguish between an object and the material from which it is made</p> <p>Describe different uses of materials according to their properties</p>	<p>Describe how the weather varies with the season</p> <p>Collect information to help to answer scientific questions</p>	<p>Describe the simple physical properties of a variety of everyday materials</p> <p>Describe the basic needs for plant growth (light, water, appropriate temperature)</p>	<p>Name the main parts of plants and trees</p> <p>Describe how some plants and animals are suited to different habitats</p>	<p>Use different approaches to answer scientific questions</p> <p>Carry out simple tests</p> <p>Use simple equipment for observations; Link ideas and answers to observations</p>
Lower Key Stage 2	<p>Explain some functions of skeletons and muscles in animals</p> <p>Describe the simple functions of the basic parts of the digestive system in humans</p>	<p>Set up simple fair tests</p> <p>Construct a simple series electrical circuit, identifying and naming its basic parts</p>	<p>Notice that light is reflected from surfaces</p> <p>Find patterns in the way that the sizes of shadows change.</p> <p>Take accurate measurements using a range of scientific apparatus</p> <p>Present findings using tables, graphs and charts as appropriate</p> <p>Explain the main stages of the water cycle</p>	<p>Identify the three main rock types and describe their properties</p> <p>Group materials according to their magnetic properties</p> <p>Recognise that vibrations from sounds travel through a medium to the ear</p> <p>Use straightforward evidence in support of ideas</p>	<p>Explain the main stages of plant reproduction (pollination, fertilisation, seed dispersal)</p> <p>Describe the main requirements for plant growth (air, light, water, nutrients from soil, and room to grow)</p> <p>Construct and interpret a variety of food chains, identifying producers, predators and prey.</p>	<p>Collect and present data from scientific experiments</p> <p>Use results from experiments to draw simple conclusions or suggest improvements</p> <p>Compare and group materials together, according to whether they are solids, liquids or gases</p>

					Use a classification key to identify plants or animals	
Upper Key stage 2	Describe the life process of reproduction in some plants and animals. Explain the main parts and functions of the human circulatory system, including heart and blood vessels	Explain that gravity causes unsupported objects to fall towards the Earth Explain how the number of voltage of cells affects bulbs, buzzers or motors in a circuit Use recognised symbols when representing a simple circuit in a diagram.	Describe the movement of the Earth, and other planets, relative to the Sun Explain day and night on earth, and the apparent movement of the Sun Explain that we see things which either give out or reflect light Use test results to design further investigations	Explain how mixtures can be separated through filtering, sieving and evaporating Recognise that living things produce offspring which are not usually identical to their parents Using simple models to describe scientific ideas	Plan scientific investigations, including controlling variables where appropriate Record data using diagrams, keys, tables and a range of graphs Classify some plants, animals or microorganisms, explaining the choices made Identify how adaptation of plants and animals over time may lead to evolution.	Explain that some irreversible changes form new materials Report conclusions and explanations from scientific investigations Identifying scientific evidence that has been used to support or refute ideas or arguments.

P.E.						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Key Stage 1	Ball Skills Team Games	Handball Tag Rugby	Gymnastics Uni hoc	Gymnastics Dance	Cricket / Kickball Tennis	Athletics Scatterball
Lower Key Stage 2	Football Uni-hoc	Handball Football	Gymnastics Netball	Gymnastics Dance	Tennis Rounders	Athletics OAA
Upper Key Stage 2	Handball Tag Rugby	Football Bench/Dodgeball	Gymnastics Basketball	Gymnastics Dance	Cricket Rounders	Athletics OAA

PSHE						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
PSHE (All Classes)	New Beginnings	Getting on and Falling Out	Say No to Bullying	Going for Goals	Relationships	Changes

Art / Design and Technology						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
All Classes	Healthy Diet (DT)	Drawing (Art)	Material / Skills (DT) Collage (Art)	Savoury Dish (DT)	Construction (DT) Printing (Art)	Textiles (DT) Painting (Art)

History				
	Autumn 1	Autumn 2	Spring	Summer
Key Stage 1	Significant individual Florence Nightingale	Significant historical event Remembrance Day Gun Powder Plot & Guy Fawkes	Event beyond living memory First aeroplane flight	Changes within living memory Olympics & WW2
Lower Key Stage 2	Changes in Britain Late Neolithic hunter gathers – Stone Age	Britain's settlement by Anglo Saxons Roman withdrawal from Britain.	Achievements of earliest civilizations In depth study of Ancient Egypt	Study of aspect in British history Changing power of monarchs e.g. Victoria.
Upper Key Stage 2	Local history study A study over time tracing aspects of national history	Struggle for kingdom of England Viking raids and invasions.	Roman Empire and its impact on Britain. Boudica	Ancient Greece – study of life and achievements

Geography				
	Autumn	Spring	Summer 1	Summer 2
Key Stage 1	'Friends & Family'	'Weather Experts'	'Global Gardens'	'Fighting Fit'
Lower Key Stage 2		Healthy Me	Rainforest	Olympics
Upper Key stage 2	Keen to be Green	Water Worlds	Africa	Olympics

Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Key Stage 1	E safety	Barefoot Resources: Pizza pickle	Barefoot Resources: Scratch junior tinkering	Barefoot Resources: Scratch tinkering	Barefoot Resources: Scratch tinkering extra	Barefoot Resources: Sharing sweets
Lower Key Stage 2	E safety	Barefoot Resources: Dinosaur fossil activity	Barefoot Resources: Scratch tinkering	www.gallery.lgfl.net	Barefoot Resources: Shapes, crystals and flowers	Blog about the Olympics
Upper Key stage 2	E safety	Barefoot Resources: Viking raid animation	Analyzing weather data step by step lessons	www.romans.lgfl.net	Barefoot Resources: Logical number square	Barefoot Resources: Scratch Maths Quiz

Music

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Key Stage 1	Higher & lower sounds. Identify steps, leaps & repeated notes Accompanied by vocal patterns	Recognise respond & distinguish between beat & rhythm. More control & accuracy of tuned & untuned percussion	Getting louder & quieter Awareness of how to improve	Getting faster & slower identify families of instruments from sound & how sound made	Layers of sounds Respond to graphic notation. Use basic notation for rhythm & pitch	Beginning, middle & end. Repetition & contrast Recognise changes in mood & character Recognise changes in mood & character
Lower Key Stage 2	Identify melodic shape & scale patterns	Understand 2, 3 & 4 metre & how rhythms fit in steady beat	Getting louder & quieter in finer gradations	Getting faster & slower in finer gradations Repetition & contrast	Identify range of instruments by name & way played	Identify combinations of layers & solo, unison, drone & simple harmony

Upper Key Stage 2	Identify range of different scale patterns	Understand more complex rhythmic patterns & metres Manipulated for expressive effect Wide range manipulated for expressive effect	Part songs Simple parts. Accurate awareness of pitch, metre & balance	Identify families of instruments & ensemble combinations Rhythmic & pitched notation including stave	Understand types of harmony being used for expressive effects Further develop rehearsal routines & strategies	Wider range of musical structures Compare & contrast music heard & performed. Aware of context, purpose & intent Further extend appropriate musical vocabulary in relation to learning
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MFL			
	Autumn 1	Spring 1	Summer 1
Key Stage 1	Body Parts / Items in the Classroom	Weather and weather words	Animals Activities
Lower Key Stage 2	Listen & engage. Ask & answer questions Speak in sentences using familiar vocabulary Develop appropriate pronunciation. Show understanding of words & phrases. Appreciate stories, songs, poems & rhymes. Broaden vocabulary.	Ou habites tu? (Where do you live?) Towns (in France and own town/village.) Q+A Ou habites tu?(J'habite a...) Places in town/village Quel age as tu? (J'ai ____ans) Festivals	Sports and Animals
Upper Key Stage 2	Introducing yourself, talking about activities you like and food likes/ dislikes	Discussing the weather	Sports and Animals

R.E			
	Autumn 1	Spring 1	Summer 1
Key Stage 1	Christianity – Believing	Judaism – Prayer and Worship	Christianity – Leaders and Teachers
Lower Key Stage 2	Christianity/ Hinduism Religion and the Individual Belonging – how to make people feel welcome Jesus’ disciples values of people and friendship.	Islam – Religion and the Individual Christianity – Symbols	Christianity and Judaism – Beliefs in Action
Upper Key Stage 2	Christianity & Hinduism – Teachings and Authority	Islam – teachings and Authority Judaism – Symbols & Expression	Christianity & Buddhism – Beliefs

Additional items which individual Governing Bodies may wish to include, including other delegated policies.