


Cycle A: 2023-24		Lower Key Stage 2: Class 3						Upper Key Stage 2: Class 4					
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Theme/ subject focus</p> <p>We identify a broad topic or theme each half term. This is to make the curriculum relevant and interesting for children and inspire their curiosity. We often teach a number of other subjects through the theme even though there is a main subject focus. However, some parts of the curriculum we deliver as separate subjects.</p>		<p>Blooming flowers</p> <p>Science/ DT</p>	<p>Why was Boudicca Revolting?</p> <p>History: Local history unit</p>	<p>Scooby Doo Mystery Tour</p> <p>Geography</p>	<p>'Mazin' Magnets</p> <p>Science</p>	<p>Shocking Electricity</p> <p>Science</p>	<p>Saxon settlement</p> <p>History</p>	<p>All the fun of the fair</p> <p>Science/ DT</p>	<p>In the dock: Crime and Punishment since 1066</p> <p>History</p>	<p>It's a disaster</p> <p>Geography</p>	<p>Let there be light!</p> <p>Science</p>	<p>Avoiding Extinction</p> <p>Science</p>	<p>Groovy Greeks</p> <p>History</p>
<p>English</p> <p>In Key Stage 2, children learn spellings through a programme we have designed and is aligned with the National Curriculum. Key texts and themes which drive the work for each unit are identified here.</p>		<p>Whole Class Read: The Creakers by Tom Fletcher</p> <p>Text type focus: Defeating monsters story</p>	<p>Whole Class Read: The Creakers by Tom Fletcher</p> <p>Text type focus: Poetry Recount</p>	<p>Whole Class Read: The Land of Roar by Jenny McLachlan</p> <p>Text type focus: Suspense story</p>	<p>Whole Class Read: The Land of Roar by Jenny McLachlan</p> <p>Text type focus: Information/ explanation text</p>	<p>Whole Class Read: Charlie and the Chocolate factory by Roald Dahl</p> <p>Text type focus: Warning story Poetry</p>	<p>Whole Class Read: Charlie and the Chocolate factory by Roald Dahl</p> <p>Text type focus: Persuasion</p>	<p>Whole Class Read: The Boy at the Back of the Class by Onjali Q. Raúf</p> <p>Text type focus: Suspense stories Shape poems</p>	<p>Whole Class Read: The Boy at the Back of the Class by Onjali Q. Raúf</p> <p>Text type focus: Discussion Poetry – The Highwayman</p>	<p>Whole Class Read: ITCH! by Simon Mayo</p> <p>Text type focus: Explanation</p>	<p>Whole Class Read: ITCH! by Simon Mayo</p> <p>Text type focus: Warning story</p>	<p>Whole Class Read: Percy Jackson & the Lightning Thief by Rick Riordan</p> <p>Text type focus: Defeating the monster story</p>	<p>Whole Class Read: Percy Jackson & the Lightning Thief by Rick Riordan</p> <p>Text type focus: Journey/ Quest Recount</p>
<p>Maths</p> <p>A key priority is securing confidence and fluency in basic number skills. A detail of how we plan for progress in this aspect of maths is in our calculation policy and maths scheme of work. We also plan regular opportunities for children to tackle open-ended investigations and use their maths skills in the context of other subjects. Context links with other subjects are detailed here.</p>		<p>Measuring (to nearest ½ cm)</p> <p>Statistics: bar graphs</p>	<p>Roman numerals</p>	<p>Coordinates and direction</p>	<p>Statistics: Carroll diagram, bar graphs</p>			<p>Measuring</p> <p>Statistics: line graphs</p>		<p>Number and place value</p> <p>Statistics: tables and graphs</p>	<p>Mean, medium, mode average (conducting reliable tests)</p>		
<p>Science</p> <p>We have developed our own scheme of work to deliver the objectives of the National Curriculum. Through all the units outlined here, pupils learn the skills of working scientifically so that by the end of Year 6 they are ready for the secondary curriculum. A brief summary of content is provided here. More detail about how our curriculum for science is organised can be found on our progression map.</p>	<p>Science & Technology</p>	<p>Biology: Plants Parts of a plant and their function. Life cycle of a flowering plant including pollination, germination and seed dispersal.</p>		<p>Physics: Forces & magnets Introduction to forces as a push or a pull. Magnetism as a force.</p>	<p>Physics: Electricity Simple circuits including switches. Insulators and conductors</p>		<p>Physics: Forces More abstract ideas about gravity, friction, and air resistance. Levers, pulleys and gears.</p>		<p>Physics: Electricity Circuit diagrams. How light travels and how we see things. How shadows are formed.</p>	<p>Biology: Evolution & Adaptation</p>			
<p>Computing</p> <p>We have developed our scheme of work in collaboration with other schools. The units outlined here cover the first two aspects of our scheme of work: computer science and digital literacy. The third aspect is about learning to use information technology which is taught in the context of other subjects</p>		<p>Game design Block coding using Scratch. Algorithms that include a repeat loop.</p>		<p>Lego Wedo</p>			<p>Lego Mindstorms</p>	<p>Fake News-how can you tell if what you read is true?</p>	<p>Website editors (<i>Rising Stars 'Learn to code' bk 2 unit 3</i>)</p>	<p>Data functions on Excel (<i>Rising Stars 'Learn to code' bk 1 unit 3</i>)</p>			
<p>DT</p> <p>We have developed our own curriculum for Design Technology. Children develop technical knowledge through undertaking a range of projects requiring them to design, make and evaluate their work.</p>		<p>Plant monsters Folding and joining paper structure. Design and make a plant monster</p>	<p>Make a model Roman catapult: Mechanism</p>	<p>Cooking around the world</p>	<p>Design & make a magnet game: structure</p>			<p>Fairground ride. Mechanisms K'Nex structures</p>	<p>Design & Build Shelters</p>		<p>Food and nutrition</p>		

 Cycle A: 2021-22		Lower Key Stage 2: Class 3						Upper Key Stage 2: Class 4						
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Theme		Blooming Flowers	Why was Boudicca Revolting?	Scooby Doo Mystery Tour	'Mazin' Magnets	Shocking Electricity	Saxon settlement	All the fun of the fair	In the dock: Crime and Punishment since 1066	It's a disaster	Let there be light!	Avoiding Extinction	Groovy Greeks	
History We have developed our own scheme of work for History which develops a sense of chronology in key historical events alongside the key skills of historical enquiry in these units.	Knowledge & Understanding of the World		Local history: Roman Colchester and Boudicca's revolt.				Settlement by Anglo-Saxons. Artistic and cultural achievements		Theme beyond 1066: Changes to punishments and the justice system.				The legacy of Ancient Greek civilization. Achievements and influence.	
Geography We have developed our own scheme of work for Geography which teaches children the required content of the National Curriculum alongside key skills of geographical enquiry and an appreciation of the beauty and diversity of our world. In Key Stage 2 children are introduced to some of the issues and problems facing our world.					Locational Knowledge (Colchester, Essex and the British Isles) Exploring a local/ regional/ national issue						Locational knowledge (the world specifically pacific islands/ South America) Volcanos, Tsunamis and earthquakes. Impact on communities.			
RE We follow the Essex Agreed Syllabus for RE.			Creation stories Harvest Festivals	Diwali	Places of Worship		Life changing experiences		Harvest Festivals		Death & afterlife		Humanism	
Art We have designed our own art curriculum	Expressive Arts	Drawing – Increase scale of image by working close up	Roman Pottery & architecture	Art around the world				Painting Fairground art		The great wave by Hokusai painting		3D: Using Modroc-human in motion	Architecture-Parthenon and classical influence	
Music Our curriculum for Music develops musical skills in listening, singing, playing, improvising, composing and performing and is supported by the Charanga teaching resource.			Musicals Improvise & compose Appreciate & Understand	Christmas Concert Play & perform Listen & recall with aural memory	Music from different countries Listen & recall Appreciate & Understand	Learn the Ukulele Use & understand staff & musical notation		Performance Play & perform Listen & recall	Rock 'n' Roll music Listen & recall Appreciate & Understand	Christmas Concert Play & perform Listen & recall with aural memory	Composing the sound of the seas Debussy-La Mar Sibelius- the Oceanside Improvise & compose Listen & recall Appreciate & Understand			Performance Play & perform Listen & recall
PE	Healthy Lifestyles Sport, Health & Attitudes	Gym: balance Tennis Swimming	Dance Invasion games	OAA Squash	Invasion games	Gym: rolling Striking & fielding	Striking & fielding Athletics	Learn the Jive Squash football	Squash Football	Gym: bridging Invasion games	Gym: flight Invasion games	Athletics Striking & fielding	Athletics Striking & fielding	
PSCHE Our curriculum for personal, social and health education (PSHE) and Sex and Relationships Education (RSE) has been developed with reference to the PSHE association model scheme of work for primary schools.			Families and friendships Ourselves, growing and changing	Shared responsibilities and communities	Respecting self and others Media Literacy and digital resilience Keeping safe	Healthy lifestyles Drugs, alcohol and tobacco	Safe relationships Mental health	Economic wellbeing	Families and friendships Ourselves, growing and changing	Shared responsibilities and communities	Respecting self and others Media Literacy and digital resilience Keeping safe	Healthy lifestyles Drugs, alcohol and tobacco	Safe relationships Mental health	Economic wellbeing
National days & whole school events			Harvest Black history month	Road safety Anti-bullying day Christmas	Safer Internet day	World book day Arts week Easter	Health awareness Outdoor learning week	Growth Mindset: Resilience Sports day	Harvest	Road safety Bikeability Christmas	Safer Internet day	World book day Arts week Easter	Health awareness Outdoor learning week	Growth Mindset: Resilience Sports day
Languages In Key Stage 2, we teach German. Children learn to Listen, speak, read and begin to write German as well as learn about German culture.		Greetings Introduce Yourself		Feelings		Numbers to 20		Greetings Introduce myself & my family		Numbers to 100		Name different foods		
		Start simple dialogues with partner Join in role play applying language learnt			Knowledge of Germany & German culture(Geography Link) Sing German songs			Hold simple dialogues with partner Join in role play applying language learnt			Knowledge of Germany & German culture(Geography Link) Sing German songs			

Cycle B: 2022-23		Lower Key Stage 2: Class 3						Upper Key Stage 2: Class 4					
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme/ subject focus We identify a broad topic or theme each half term. This is to make the curriculum relevant and interesting for children and inspire their curiosity. We often teach a number of other subjects through the theme even though there is a main subject focus. However, some parts of the curriculum we deliver as separate subjects.	Lights Camera Action	Was the Stone Age Savage?	The Ancient World: Egypt	Iron Man	Amazon Adventure	Creature Comforts	The Great Global Bake Off	Raiders or Settlers? How should we see the Vikings?	Mayan Civilisation	Destination: Outer Space	Hidden Treasure	Science Safari	
	Science/ DT Light and sound	History Changes from the Stone Age to the Iron Age	History	Science	Geography	Science	Science/ DT	History	History	Science	Geography	Science	
English In Key Stage 2, children learn spellings though a programme we have designed and is aligned with the National Curriculum. Key texts and themes which drive the work for each unit are identified here.	Whole Class Read: Harry Potter and the Philosopher's Stone by JK Rowling	Whole Class Read: Harry Potter and the Philosopher's Stone by JK Rowling	Whole Class Read: Charlotte's Web by E B White	Whole Class Read: Charlotte's Web by E B White	Whole Class Read: The Explorer by Katherine Rundell	Whole Class Read: The Explorer by Katherine Rundell	Whole Class Read: The Lion, The Witch and the Wardrobe	Whole Class Read: The Lion, The Witch and the Wardrobe	Whole Class Read: Holes by Louis Sachar	Whole Class Read: Holes by Louis Sachar	Whole Class Read: The boy who met a whale by Nizrana Farook	Whole Class Read: The boy who met a whale by Nizrana Farook	
	Text type focus: Journey/quest story	Text type focus: Recount Poetry	Text type focus: Information/Explanation	Text type focus: Discussion/ balanced argument	Text type focus: Persuasion	Text type focus: Portal story	Text type focus: Poetry – 'If' by Rudyard Kipling	Text type focus: Persuasion text	Text type focus: Losing & finding story	Text type focus: Newspaper	Text type focus: Journeys & quests	Text type focus: Recount Poetry – Jabberwocky	
Maths A key priority is securing confidence and fluency in basic number skills. A detail of how we plan for progress in this aspect of maths is in our calculation policy and maths scheme of work. We also plan regular opportunities for children to tackle open-ended investigations and use their maths skills in the context of other subjects. Context links with other subjects are detailed here.	Measure (distance from light source)		3D shape investigation Pyramids	Statistics: collecting, recording and presenting data.	Number and place value: rainfall & temperature data		Measurement (temperature)			Place value: large numbers	Position and direction: compass bearings, coordinates		
	Statistics: collecting, recording and presenting data.				Statistics: reading and presenting data		Mean, medium, mode average (conducting reliable tests)				Ratio and proportion: scale		
Science We have developed our own scheme of work to deliver the objectives of the National Curriculum. Through all the units outlined here, pupils learn the skills of working scientifically so that by the end of Year 6 they are ready for the secondary curriculum. A brief summary of content is provided here. More detail about how our curriculum for science is organised can be found on our progression map.	Physics: Light Sources of light; shadows & reflections Physics: Sound Sound as vibrations	Chemistry: Rocks Classification of rocks Discovering fossils		Chemistry: States of Matter Liquids, solids and gasses. Change of state due to heating or cooling.	Chemistry: States of Matter The water cycle: evaporation and condensation.	Biology: Animals incl Humans Skeletons Nutrition Digestive system & teeth Food chains All living things Classification Endangered animals	Chemistry Properties & Changes Reversible/ irreversible changes including dissolving.		Physics Earth & Space Solar system Rotation of the earth on its axis and rotation of planets around the sun.		Biology Plants and other organisms Lifecycles/ Classification including micro-organisms Animals incl Humans Life cycles/ reproduction. Circulatory system		
			Animating/ movie making. (PowerPoint/ Movie maker)		Scratch Coding (Rising Stars 'Learn to code' bk 1 unit 1)			Lego Mindstorms	Repetition procedures- patterns with shapes. (Probot; Scratch; Logo Rising Stars Learn to code bk 3 Unit 2)	Scratch: Outer space game		Animation/ movie	
DT We have developed our own curriculum for Design Technology. Children develop technical knowledge through undertaking a range of projects requiring them to design, make and evaluate their work.	Design & make a set and characters for animation				Textiles: sewing Design & Make a puppet	Make a refreshing, healthy drink	Food from around the world: Nutrition		Mayan Village Structures				



Cycle B: 2022-23

Lower Key Stage 2: Class 3

Upper Key Stage 2: Class 4

Theme		Lower Key Stage 2: Class 3						Upper Key Stage 2: Class 4						
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
		Lights Camera Action	Was the Stone Age Savage?	The Ancient World: Egypt	Iron Man	Amazon Adventure	Creature Comforts	The Great Global Bake Off	Raiders or Settlers? How should we see the Vikings?	Mayan Civilisation	Destination: Outer Space	Hidden Treasure	Science Safari	
History We have developed our own scheme of work for History which develops a sense of chronology in key historical events alongside the key skills of historical enquiry in these units.		Knowledge & Understanding	Changes from Stone Age to Iron Age.	Comparison to Stone Age in British Isles. Development of writing and the discovery of Tutankhamun's tomb.					Viking invasions, Anglo Saxon resistance and the Danegeld Edward the Confessor and his death in 1066	Non-European Society c.900 AD Belief systems and Spanish conquests.				
Geography We have developed our own scheme of work for Geography which teaches children the required content of the National Curriculum alongside key skills of geographical enquiry and an appreciation of the beauty and diversity of our world. In Key Stage 2 children are introduced to some of the issues and problems facing our world.							Locational knowledge (South America) Biomes Sustainability Climate					Locational knowledge: Caribbean Mapping skills. Fair Trade Windrush		
RE We follow the Essex Agreed Syllabus for RE.			Harvest Festivals	Sacred writing	People who established different religions				Beliefs & Teachings Harvest Festivals		Worship & devotional practices			Initiation Ceremonies
Art We have designed our own art curriculum		Expressive Arts	Charcoal drawings 3D clay	Egyptian Masks		Textiles Henri Rousseau jungle art	Animal print Self portraits Observational drawing	Collage Healthy Diet		Printing Mayan Patterns		Drawing maps		
Music Our curriculum for Music develops musical skills in listening, singing, playing, improvising, composing and performing and is supported by the Charanga teaching resource.			Film Music sound effects Improvise & compose Listen & recall Appreciate & understand	Christmas Concert Play & perform Listen & recall with aural memory		Learn the Ukulele Use & understand staff & musical notation		Performance Play & perform Listen & recall	Global Music Oxfam link Improvise & compose Listen & recall Appreciate & understand	Christmas Concert Play & perform Listen & recall with aural memory		HOLST War of the Worlds Orchestra Appreciate & Understand	South American Music Listen & recall with aural memory	Performance Play & perform Listen & recall
PE		Healthy Lifestyles	Ball skills Dance	Ball skills Tennis	Squash Gym - stretching	Invasion games	Dance – Rainforest dance Striking & fielding	Striking & fielding Athletics	Invasion games squash	Invasion games squash	Gym: working together/ matching Invasion games	Gym: working together Synchronisation Invasion games	Athletics Gym: working together: counter-balancing	Learn African Dance Athletics
PSCHE Our curriculum for personal, social and health education (PSHE) and Sex and Relationships Education (RSE) has been developed with reference to the PSHE association model scheme of work for primary schools.			Families and friendships Ourselves, growing and changing	Shared responsibilities and communities	Respecting self and others Media Literacy and digital resilience Keeping safe	Healthy lifestyles Drugs, alcohol and tobacco	Safe relationships Mental health	Economic wellbeing	Families and friendships Ourselves, growing and changing	Shared responsibilities and communities	Respecting self and others Media Literacy and digital resilience Keeping safe	Healthy lifestyles Drugs, alcohol and tobacco	Safe relationships Mental health	Economic wellbeing
National days & whole school events			Harvest	Road safety Anti-bullying day Christmas	Safer Internet day	World book day Easter Africa week	Health awareness Outdoor learning week	Growth Mindset: Resilience Sports day	Harvest	Road safety Bikeability Christmas	Safer Internet day	World book day Easter Africa week	Health awareness Outdoor learning week	Growth Mindset: Resilience Sports day
Languages In Key Stage 2, we teach German. Children learn to Listen, speak, read and begin to write German as well as learn about German culture.			Name colours Name days of the week	Name months & seasons Name types of weather	Name breakfast foods	Hobbies		School subjects		Animals & pets				
		Start simple dialogues with partner Join in role play applying language learnt		Knowledge of Germany & German culture(Geography Link) Sing German songs				Hold simple dialogues with partner Join in role play applying language learnt		Knowledge of Germany & German culture(Geography Link) Sing German songs				