


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
<p><b>Theme/ subject focus</b></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. A number of subjects are taught through the theme even though there is a main subject focus. However, some parts of the curriculum are delivered as separate subjects.</p>		<b>Blooming flowers</b>	<b>Rotten Romans</b>	<b>Scooby Doo Mystery Tour</b>	<b>'Mazin' Magnets</b>	<b>Shocking Electricity</b>	<b>Smashing Saxons</b>	<b>All the fun of the fair</b>	<b>Crackin' Colchester Castle</b>	<b>It's a disaster</b>	<b>Let there be light!</b>	<b>Avoiding Extinction</b>	<b>Groovy Greeks</b>
		<b>Science/ DT</b>	<b>History</b>	<b>Geography</b>	<b>Science</b>	<b>Science</b>	<b>History</b>	<b>Science/ DT</b>	<b>History</b>	<b>Geography</b>	<b>Science</b>	<b>Science</b>	<b>History</b>
<p><b>English</b></p> <p>In Key Stage 2, children learn spellings through a programme we have designed. Key texts and themes which drive the work for each unit are identified here.</p>		<p><b>Class Read:</b></p> <p><b>Text type focus:</b> Defeating monsters story Instructions</p>	<p><b>Class Read:</b></p> <p><b>Text type focus:</b> Poetry Quest Story Recount</p>	<p><b>Class Read:</b></p> <p><b>Text type focus:</b> Suspense story</p>	<p><b>Class Read:</b></p> <p><b>Text type focus:</b> Information/ explanation text</p>	<p><b>Class Read:</b></p> <p><b>Text type focus:</b> Warning story Poetry</p>	<p><b>Class Read:</b></p> <p><b>Text type focus:</b> Persuasion</p>	<p><b>Class Read:</b> Cogheart by Peter Bunzl Eating Candy Floss Upside Down- short stories &amp; shape poems - Hook: K'nex Suspense stories poetry</p>	<p><b>Class Read:</b> Cogheart by Peter Bunzl</p> <p>Hook: Trip to Castle</p> <p>Discussion text</p> <p>Poetry – The Highwayman</p>	<p><b>Class Read:</b> ITCH! By Simon Mayo</p> <p>Film: Cloudy with a chance of meatballs</p> <p>Explanation text</p> <p>World Book Day</p>	<p><b>Class Read:</b> ITCH! By Simon Mayo</p> <p>Hook: Light clips youtube</p> <p>Warning story</p> <p>Poetry: Charge of the Light Brigade</p>	<p><b>Class Read:</b> Percy Jackson &amp; the Lightning Thief by Rick Riordan</p> <p>Film: Percy Jackson Defeating the monsters story</p>	<p><b>Class Read:</b> Percy Jackson &amp; the Lightning Thief by Rick Riordan</p> <p>Film: Hercules Journey/ Quest Recount</p>
<p><b>Maths</b></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 which can be seen here.</p>		<p>Measuring (to nearest ½ cm)</p> <p>Bar graphs</p>	Roman numerals	Measurements Geometry	Measure temperature degrees and Celsius			<p>Recording &amp; converting measures Newton meters</p>	<p>Geometry: design a prison cell.</p>	<p>Recording temperatures</p>	<p>Voltage &amp; volt meters</p> <p>Shadow investigation Mean, medium, mode average</p>	<p>Timelines</p>	<p>Timelines Money Recipes</p>
<p><b>Science</b></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.</p>		<p><b>Science &amp; Technology</b></p>	<p><b>Biology Plants</b> Parts of a plant and their function. Life cycle of a flowering plant including pollination, germination and seed dispersal.</p>		<p><b>Physics Forces &amp; magnets</b> Simple forces incl magnetism</p>	<p><b>Physics Electricity</b> Electricity; Simple circuits &amp; conductors</p>		<p><b>Physics Forces</b> Introduce gravity, resistance &amp; mechanical forces</p>			<p><b>Physics Electricity</b> investigating circuits <b>Light</b> Light &amp; Shadows; the eye</p>	<p><b>Biology Evolution</b> Evolution &amp; Adaptation <b>Animals incl Humans</b> Human growth and development/ Health &amp; Lifestyles incl circulatory system</p>	
<p><b>Computing</b></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 which include a repeat loop.</p>		Lego Wedo			Lego Mindstorms	Fake News- how can you tell if what you read is true?	Website editors (Rising Stars 'Learn to code' bk 2 unit 3)	Data functions on Excel (Rising Stars 'Learn to code' bk 1 unit 3)		
<p><b>DT</b></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 &amp; make a magnet game: structure</p>			Fairground ride. Mechanisms	Food  Electronics linked to coding project	Design & Build Dens		Textiles: Greek costumes.


 <b>Cycle A: 2021-22</b>		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	
<b>Theme</b>		<b>Blooming Flowers</b>	<b>Rotten Romans</b>	<b>Scooby Doo Mystery Tour</b>	<b>'Mazin' Magnets</b>	<b>Shocking Electricity</b>	<b>Smashing Saxons</b>	<b>All the fun of the fair</b>	<b>Crackin' Colchester Castle</b>	<b>It's a disaster</b>	<b>Let there be light!</b>	<b>Avoiding Extinction</b>	<b>Groovy Greeks</b>	
<b>History</b> 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.	<b>Knowledge &amp; Understanding of the World</b>		Rotten Romans Roman empire & its impact				Smashing Saxons Settlement by Anglo-Saxons & Scots		Crackin' Colchester Castle Local History & theme- crime & punishment				Groovy Greeks Life & achievements & their influence	
<b>Geography</b> 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 (Essex and UK) Geographical skills/ fieldwork: Langham			Locational Knowledge (Europe and the world)						It's a Disaster Locational knowledge Volcanos, Tsunamis and earthquakes. Impact on communities.			
<b>RE</b> We follow the Essex Agreed Syllabus for RE.		Creation stories Harvest Festivals	Diwali	Places of Worship		Life changing experiences			Harvest Festivals		Death & afterlife		Humanism	
<b>Art</b> Our curriculum for Art is built using units from the Suffolk Scheme of work as well as other sources linked to the theme children are working on. The children develop skills and techniques in drawing, painting, print making, collage, textiles and 3D work.		<b>Expressive Arts</b>	Drawing – develop understanding of the visual element tone 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 Tapestries:- Textiles
<b>Music</b> Our curriculum for Music develops musical skills in listening, singing, playing, improvising, composing and performing and is supported by the Charanga teaching resource.	<b>Musicals</b> Improvise & compose Appreciate & Understand		<b>Christmas Concert</b> Play & perform Listen & recall with aural memory	<b>Music from different countries</b> Listen & recall Appreciate & Understand	<b>Learn the Ukulele</b> Use & understand staff & musical notation		<b>Performance</b> Play & perform Listen & recall	<b>Rock 'n' Roll music</b> Listen & recall Appreciate & Understand	<b>Christmas Concert</b> Play & perform Listen & recall with aural memory	<b>Composing the sound of the seas</b> Debussy-La Mar Sibelius- the Oceanside Improvise & compose Listen & recall Appreciate & Understand			<b>Performance</b> Play & perform Listen & recall	
<b>PE</b> Our curriculum for PE is built using units from the Val Sabin scheme of work. A number of specialist teachers also come into school throughout the year to further develop specific sports skills.	<b>Healthy Lifestyles Sport, Health &amp; Attitudes</b>	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 fielding games	Gym: flight Invasion games	Athletics Striking & fielding	Athletics Striking & fielding	
<b>PSCHE</b> 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	
<b>National days &amp; whole school events</b>		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	

<b>Languages</b> 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 Link) Join in role play applying language learnt			Knowledge of Germany & German culture(Geography) 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

## Langham Primary School

## Curriculum Overview Key Stage 2

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
<b>Theme/ subject focus</b> 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. A number of subjects are taught through the theme even though there is a main subject focus. However, some parts of the curriculum are delivered as separate subjects.	<b>Lights Camera Action</b>  <b>Science/ DT</b>	<b>Savage Stone Age</b>  <b>History</b>	<b>Awful Egyptians</b>  <b>History</b>	<b>Iron Man</b>  <b>Science</b>	<b>Amazon Adventure</b>  <b>Geography</b>	<b>Creature Comforts</b>  <b>Science</b>	<b>The Great Global Bake Off</b>  <b>Science/ DT</b>	<b>Vicious Vikings</b>  <b>History</b>	<b>Mad Mayans</b>  <b>History</b>	<b>Destination: Outer Space</b>  <b>Science</b>	<b>Hidden Treasure</b>  <b>Geography</b>	<b>Science Safari</b>  <b>Science</b>
<b>English</b> In Key Stage 2, children learn spellings through a programme we have designed . Key texts and themes which drive the work for each unit are identified here.	Poetry Journey/quest story	Recount	Information/ Explanation text	portal story  <b>World Book Day</b>	persuasion story	portal story	<b>Class Read: The Lion, The Witch and the Wardrobe</b>  Film: Ratatouille  Poetry – If by Rudyard Kipling  portal story	<b>Class Read: The Lion, The Witch and the Wardrobe</b>  Film/Text: Beowulf by Rosemary Sutcliff  persuasion text	<b>Class Read: Holes by Louis Sachar</b>  Hook: Topic loan  losing & finding story	<b>Class Read: Holes by Louis Sachar</b>  Film: Wall-E Newspaper World Book Day	<b>Class Read: Treasure Island by Robert Louis Stevenson</b>  Film: Muppets Treasure Island Journeys & quests	<b>Class Read: Treasure Island by Robert Louis Stevenson</b>  Film: Lion King / Madagascar Recount  Poetry – Jabberwocky
<b>Maths</b> 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 which can be seen here.	Science investigation	Science: measure	3D shape investigation Pyramids: measure	Science investigation	Data handling Bar graphs: rainfall & temperature	Science measure	Money Recipes measurements	Timelines	Geometry: Mayan village	Distance, size, volume	Longitude, latitude, compass coordinates	Timings scale
<b>Science</b> 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.	<b>Science &amp; Technology</b>	<b>Physics Light</b> Sources of light; shadows & reflections <b>Sound</b> Sound as vibrations	<b>Chemistry Rocks</b> Classification of rock types Simple understanding of fossilisation	<b>Chemistry States of Matter</b> Changes of state	<b>Chemistry States of Matter</b> The water cycle	<b>Biology Animals incl Humans</b> Animlas; skeletons & nutrition Digestive system & teeth Food chains <b>All living things</b> Classify living things Environments	<b>Chemistry Properties &amp; Changes of Materials</b> Classify materials according to a variety of properties Understand mixtures & solutions Know about reversible irreversible		<b>Physics Earth &amp; Space</b> Understand location & interaction of Sun, Earth & Moon		<b>Biology Living things &amp; their habitats</b> Classification incl micro-organisms	
<b>Computing</b> 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		Animating/ movie making. (PowerPoint/ Movie maker)		Scratch Coding <i>(Rising Stars 'Learn to code' bk 1 unit 1)</i>			Lego Mindstorms	Repetition procedures- patterns with shapes. (Probot; Scratch; Logo <i>Rising Stars Learn to code bk 3 Unit 2)</i>		Scratch: Outer space game		Animation/ movie

<p><b>DT</b></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>Design &amp; make a prop with moving parts to use in their film: Structure &amp; mechanism</p>				<p>Textiles: sewing Design &amp; Make a puppet</p>	<p>How cool is your drink Cooking &amp; Nutrition</p>	<p>Food from around the world: Nutrition</p>	<p>Viking design: Materials Electronics linked to coding project</p>	<p>Mayan Village Structures</p>			
 <p><b>Cycle B: 2022-23</b></p>	<p><b>Lower Key Stage 2: Class 3</b></p>						<p><b>Upper Key Stage 2: Class 4</b></p>						
	<p><b>Theme</b></p>		<p><b>Autumn 1</b> Lights Camera Action</p>	<p><b>Autumn 2</b> Savage Stone Age</p>	<p><b>Spring 1</b> Awful Egyptians</p>	<p><b>Spring 2</b> Iron Man</p>	<p><b>Summer 1</b> Amazon Adventure</p>	<p><b>Summer 2</b> Creature Comforts</p>	<p><b>Autumn 1</b> The Great Global Bake Off</p>	<p><b>Autumn 2</b> Vicious Vikings</p>	<p><b>Spring 1</b> Mad Mayans</p>	<p><b>Spring 2</b> Destination: Outer Space</p>	<p><b>Summer 1</b> Hidden Treasure</p>
<p><b>History</b></p> <p>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.</p>	<p><b>Knowledge &amp; Understanding</b></p>		<p>Savage Stone Age Changes from Stone Age to Iron Age</p>	<p>Awful Egyptians Achievements of early Civilisation</p>					<p>Vicious Vikings Struggle for the kingdom of England</p>	<p>Mad Mayans Non-European Society</p>			
<p><b>Geography</b></p> <p>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.</p>						<p>Amazon Adventure The water cycle Locational knowledge Place knowledge Human &amp; physical Geog Geographical skills</p>						<p>Hidden Treasure Locational knowledge Place knowledge Geographical skills/ fieldwork</p>	
<p><b>RE</b></p> <p>We follow the Essex Agreed Syllabus for RE.</p>		<p>Harvest Festivals</p>	<p>Sacred writing</p>	<p>People who established different religions</p>					<p>Beliefs &amp; Teachings Harvest Festivals</p>		<p>Worship &amp; devotional practices</p>		<p>Initiation Ceremonies</p>
<p><b>Art</b></p> <p>Our curriculum for Art is built using units from the Suffolk Scheme of work as well as other sources linked to the theme children are working on. The children develop skills and techniques in drawing, painting, print making, collage, textiles and 3D work.</p>	<p><b>Expressive Arts</b></p>		<p>Charcoal drawings 3D clay</p>	<p>Egyptian Masks</p>		<p>Textiles Henri Rousseau jungle art</p>	<p>Animal print Self portraits Observational drawing</p>	<p>Collage Healthy Diet</p>		<p>Printing Mayan Patterns</p>		<p>Drawing maps</p>	
<p><b>Music</b></p> <p>Our curriculum for Music develops musical skills in listening, singing, playing, improvising, composing and performing and is supported by the Charanga teaching resource.</p>		<p><b>Film Music sound effects</b> Improvise &amp; compose Listen &amp; recall Appreciate &amp; understand</p>	<p><b>Christmas Concert</b> Play &amp; perform Listen &amp; recall with aural memory</p>		<p><b>Learn the Ukulele</b> Use &amp; understand staff &amp; musical notation</p>		<p><b>Performance</b> Play &amp; perform Listen &amp; recall</p>	<p><b>Global Music</b> Oxfam link Improvise &amp; compose Listen &amp; recall Appreciate &amp; understand</p>	<p><b>Christmas Concert</b> Play &amp; perform Listen &amp; recall with aural memory</p>		<p><b>HOLST War of the Worlds</b> Orchestra Appreciate &amp; Understand</p>	<p><b>South American Music</b> Listen &amp; recall with aural memory</p>	<p><b>Performance</b> Play &amp; perform Listen &amp; recall</p>
<p><b>PE</b></p> <p>Our curriculum for PE is built using units from the Val Sabin scheme of work. A number of specialist teachers also come into school throughout the year to further develop specific sports skills.</p>	<p><b>Healthy Lifestyles</b></p>	<p>Ball skills Dance</p>	<p>Ball skills Tennis</p>	<p>Squash Gym - stretching</p>	<p>Invasion games</p>	<p>Dance – Rainforest dance Striking &amp; fielding</p>	<p>Striking &amp; fielding Athletics</p>	<p>Invasion games squash</p>	<p>Invasion games squash</p>	<p>Gym: working together/ matching Invasion games</p>	<p>Gym: working together Synchronisation Invasion games</p>	<p>Athletics Gym: working together: counter-balancing</p>	<p>Learn African Dance Athletics</p>
<p><b>PSHE</b></p> <p>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.</p>		<p>Families and friendships Ourselves, growing and changing</p>	<p>Shared responsibilities and communities</p>	<p>Respecting self and others Media Literacy and digital resilience Keeping safe</p>	<p>Healthy lifestyles Drugs, alcohol and tobacco</p>	<p>Safe relationships Mental health</p>	<p>Economic wellbeing</p>	<p>Families and friendships Ourselves, growing and changing</p>	<p>Shared responsibilities and communities</p>	<p>Respecting self and others Media Literacy and digital resilience Keeping safe</p>	<p>Healthy lifestyles Drugs, alcohol and tobacco</p>	<p>Safe relationships Mental health</p>	<p>Economic wellbeing</p>
<p><b>National days &amp; whole school events</b></p>		<p>Harvest</p>	<p>Road safety Anti-bullying day Christmas</p>	<p>Safer Internet day</p>	<p>World book day Easter Africa week</p>	<p>Health awareness Outdoor learning week</p>	<p>Growth Mindset: Resilience Sports day</p>	<p>Harvest</p>	<p>Road safety Bikeability Christmas</p>	<p>Safer Internet day</p>	<p>World book day Easter Africa week</p>	<p>Health awareness Outdoor learning week</p>	<p>Growth Mindset: Resilience Sports day</p>

<p style="text-align: center;"><b>Languages</b></p> <p>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.</p>	<p>Name colours Name days of the week</p>	<p>Name months &amp; seasons Name types of weather</p>	<p>Name breakfast foods</p>	<p>Hobbies</p>	<p>School subjects</p>	<p>Animals &amp; pets</p>	
	<p>Start simple dialogues with partner Join in role play applying language learnt</p>			<p>Knowledge of Germany &amp; German culture(Geography Link) Sing German songs</p>			<p>Hold simple dialogues with partner Join in role play applying language learnt</p>