LANGHAM PRIMARY SCHOOL



## Curriculum Overview Key Stage 2

Cycle A: 2023-2	24		L	ower Key Sta	ge 2: Class 3			Upper Key Stage 2: Class 4						
	<u> </u>	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>English</b> Reading continues to be a key focus of the curriculum in Key Stage 2. Children benefit from whole class reading lessons which develop fluency and vocabulary in order to secure better comprehension. 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: The Creakers by Tom Fletcher Text type focus:	Whole Class Read: The Creakers by Tom Fletcher Text type	Whole Class Read: The Land of Roar by Jenny McLachlan Text type	Whole Class Read: The Land of Roar by Jenny McLachlan Text type	Whole Class Read: Charlie and the Chocolate factory by Roald Dahl Text type	Whole Class Read: Charlie and the Chocolate factory by Roald Dahl Text type focus:	Whole Class Read: The Boy at the Back of the Class by Onjali Q. Raúf Text type	Whole Class Read: The Boy at the Back of the Class by Onjali Q. Raúf Text type	Whole Class Read: ITCH! by Simon Mayo Text type	Whole Class Read: ITCH! by Simon Mayo Text type	Whole Class Read: Percy Jackson & the Lightning Thief by Rick Riordan	Whole Class Read: Percy Jackson & the Lightning Thief by Rick Riordan Text type	
		Defeating monsters story	focus: Poetry Recount	focus: Suspense story	focus: Information/ explanation text	focus: Warning story Poetry	Persuasion	focus: Suspense stories Shape poems	focus: Discussion Poetry – The Highwayman	focus: Explanation	focus: Warning story	Text type focus: Defeating the monster story	focus: Journey/ Quest Recount	
Maths           We use White Rose curriculum planning as the basis for our scheme of work. There are three main priorities for our mathematics curriculum in Key Stage 2:           • Developing fluent and efficient calculation skills           • Securing confident use of vocabulary           • Working mathematically and applying maths in real life.		Place Value Addition and Subtraction	Multiplication and Division	Length, Perimeter and Area Fractions	Decimals Mass and Capacity Place Value	Time Position and Direction Money	Statistics Calculation Shape	Place Value Calculation: Four operations	Fractions Geometry (position and direction)	Decimals Percentages Algebra	Measurement (perimeter and area) Volume Ratio	Statistics Properties of shape (including angles)	Consolidation and application.	
Science Our scheme of work for science is supported by Developing Experts science resources. Through all the units outlined here, pupils gradually learn the skills of working scientifically so that by the end of Year 6 they are ready for the secondary curriculum. More detail about how our curriculum for science is organised can be found on our progression map.	echnology	Physics: Electricity Simple circuits including switches. Insulators and conductors	Physics: Forces & magnets Introduction to forces as a push or a pull. Magnetism as a force.	Biology: All living things: Classifying living things	Biology: All living things: Environments	Life cycle of a flo	and their function. wering plant tion, germination	Physics: Forces         Physics: Electricity           More abstract ideas about gravity, friction, and air resistance.         Circuit diagrams.           How light travels and how see thigs. How shadows formed.         See thigs.		s and how we	Biology: Evolution Evolution & ini	neritance		
Computing There are three strands to our computing scheme of work. Computer Science is taught using units of work from Espresso Coding, Plan IT and Rising Stars. Digital Literacy content is largely taught as part of the PHSE curriculum, though some additional content is included about how information systems work. Using IT is taught in the context of other subjects.	Science & Techn	Computer Science: Construction and Control: Lego Wedo Digital Literacy: Servers, Folders and files.		Block coding usin Algorithms that loop <i>Espresso Co</i> <b>Digital Literacy</b> :	include a repeat	Digital Literac behaviour Using IT: Editi (Word).	<b>y:</b> Online ng and publishing	Computer Science: Construction and control: Lego Mindstorms Digital Literacy: Fake News- how can you tell if what you read is true? Using IT:		Computer Science: Website editors (Rising Stars 'Learn to code' bk 2 unit 3) Digital Literacy: Using IT:		Computer Science: Digital Literacy: Using IT: Data functions on Excel (Rising Stars 'Learn to code' bk 1 uni 3)		
DT We use Twinkl Plan IT scheme to support children's learning in DT. Children develop technical knowledge though undertaking a range of projects requiring them to design, make and evaluate their work.		Electrical systems: Battery operated lights		Mechanisms & levers: Mechanical posters		Cooking & nutrition: Edible garden		Construction:: Marble run			Cooking & Nutrition: Seasonal cooking.		Design: Programming adventures	
Art We have designed our own art curriculum.	e Arts		Collage	Printing: press printing	Drawing: buildings/ cityscapes		<b>Painting</b> : Pointillist		<b>Printing</b> : Block Reduction	Drawing: Textures/ landscapes		Painting: Impressionist	Sculpture	
Music Our curriculum for Music develops musical skills in listening, singing, playing, improvising, composing and performing and is supported by the <b>Charanga</b> teaching resource.	Expressive	Let your spirit fly	Mamma Mia	Recorders	The dragon song	Lean on me	Reflect, Rewind & Replay	Glockenspiels 2	Living on a prayer	A new year carol	Make you feel my love	Нарру	Reflect, Rewind & Replay	

📸 Cycle A: 2023-	27		L	ower Key Sta	ge 2: Class 3			Upper Key Stage 2: Class 4						
	27	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
History Our scheme of work for History aims to develop a sense of chronology in key historical events alongside the key skills of historical enquiry and a sense of curiosity about events in the past.	ding of the	How did the arrival of the Romans change Britain? Story of Boudicca		Who were the Anglo Saxons and how do we know what was important to them		Why were castles so important to the Normans? Trip Orford Keep		Why was winning the Battle of Britain so important?		The siege of Colchester English Civil War: (local study)		The story of the Trojan horse-		
Geography We use Connected Geography to support our geography curriculum. It 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.	e & Understanding		What is the sunshine state really like?		Why do so many people live in megacities?		How can we live more sustainably?		How do Volcanoes affect the lives of people in Hiemaey?		How is climate change affecting the world?		What is a river? River study fieldwork	
RE We follow the Essex Agreed Syllabus for RE using the Saffron Academy Trust RE Scheme.	Knowledge	How do people express commitment to a religion?	What is the Trinity?	What is philosophy? How do people make moral decisions?	What do Muslims believe about God?	What difference does being a Muslim make to daily life?		Is believing in God reasonable?	How has belief impacted on music and art through history?	Why should we be good?	What difference does the resurrection make to Christians?	How do Hindus make sense of the world?		
PE	es	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.	Lifestyl	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	Healthy	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		Greetings Introduce Yourself	:	Feelings Numbers to 20			Greetings Numbers to 100 Introduce myself & my family				Name different foods			
learn to Listen, speak, read and begin to write German as well as learn about German culture using resources from The Goethe Institut		Start simple dialog Join in role play ap		Knowledge of Germany & German culture(Geography Link) arnt Sing German songs				Hold simple dialogues with partner Knowledge of Germany & Germa Join in role play applying language learnt Sing Germa				l German culture(G German songs	eography Link)	

Langham Primary School

## Curriculum Overview Key Stage 2

Cycle B: 2024-25			Lo	wer Key Sta	ge 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
English Reading continues to be a key focus of the curriculum in Key Stage 2. Children benefit from whole class reading lessons which develop fluency and vocabulary in order to secure better comprehension. 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		Whole Class Read: Harry Potter and the Philosopher's Stone by JK Rowling Text type focus: Journey/quest	Whole Class Read: Harry Potter and the Philosopher's Stone by JK Rowling Text type focus:	Whole Class Read: Charlotte's Web by E B White Text type focus:	Whole Class Read: Charlotte's Web by E B White Text type focus:	Whole Class Read: The Explorer by Katherine Rundell Text type focus:	Whole Class Read: The Explorer by Katherine Rundell Text type focus:	Whole Class Read: The Lion, The Witch and the Wardrobe Text type focus: Poetry – 'If' by	Whole Class Read: The Lion, The Witch and the Wardrobe Text type focus:	Whole Class Read: Holes by Louis Sachar Text type focus:	Whole Class Read: Holes by Louis Sachar Text type focus:	Whole Class Read: The boy who met a whale by Nizrana Farook Text type focus:	Whole Class Read: The boy who met a whale by Nizrana Farook Text type focus: Recount
unit are identified here.		story	Recount Poetry	Information/ Explanation	Discussion/ balanced argument	Persuasion	Portal story	Rudyard Kipling Portal story	Persuasion text	Losing & finding story	Newspaper	Journeys & quests	Poetry – Jabberwocky
Maths           We use White Rose curriculum planning as the basis for our scheme of work. There are three main priorities for our mathematics curriculum in Key Stage 2:           • Developing fluent and efficient calculation skills           • Securing confident use of vocabulary           • Working mathematically and applying maths in real life.		Place Value Addition and Subtraction	Multiplication and Division	Length, Perimeter and Area Fractions	Decimals Mass and Capacity Place Value	Time Position and Direction Money	Statistics Calculation Shape	Place Value Calculation: Four operations	Fractions Geometry (position and direction)	Decimals Percentages Algebra	Measurement (perimeter and area) Volume Ratio	Statistics Properties of shape (including angles)	Consolidation and application.
Science Our scheme of work for science is supported by Developing Experts science resources. Through all the units outlined here, pupils gradually learn the skills of working scientifically so that by the end of Year 6 they are ready for the secondary curriculum. More detail about how our curriculum for science is organised can be found on our	ology	Physics: Light & Sound Sources of light; shadows & reflections 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	Biology: Animals incl Humans Digestive system & teeth Food chains	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 Living things & Classification iu micro-organisr	ncl	Biology: Animals incl Humans Health & lifestyle incl circulatory system.	Biology Animals incl Humans Describe changes as humans develop & mature.
Computing There are three strands to our computing scheme of work. Computer Science is taught using units of work from Espresso Coding, Plan IT and Rising Stars. Digital Literacy content is largely taught as part of the PHSE curriculum, though some additional content is included about how information systems work. Using IT is taught in the context of other subjects.	<u>cience &amp; Techn</u>	vibrations Computer Science: Digital Literacy: Using IT: Animating/ movie making. (PowerPoint/ Movie maker)		Computer Scier Coding ( <i>Rising S</i> <i>code' bk 1 unit .</i> Digital Literacy Using IT:	Stars 'Learn to 1)	Computer Science: o Digital Literacy: Using IT:		Computer Science: Repetition procedures- patterns with shapes. (Probot; Scratch; Logo <i>Rising Stars Learn to</i> code bk 3 Unit 2) Digital Literacy: Using IT: IT and Art		Computer Science: Scratch: Outer space game Digital Literacy: Using IT:		Computer Science: Digital Literacy: Using IT: Animation/ movie	
DT We have developed our own curriculum for Design Technology. Children develop technical knowledge though undertaking a range of projects requiring them to design, make and evaluate their work.	Š		Structures Let's fly a kite:	Cooking & nutrition Great bread bake off:			Textiles: Juggling balls.		Cooking & nutrition: Global food.		Mechanical systems: Automata Animals (cams and axles).	Textiles: Felt phone cases.	
Art We have designed our own art curriculum.	Arts	<b>Drawing</b> : light & shade			Painting: Colour	Sculpture: clay	<b>Textiles</b> (linked to DT)	Collage including digital art		Painting: Portraits		Textiles (linked to DT)	Drawing: scale magnification
listening, singing, playing, improvising, composing and performing and is supported by the <b>Charanga</b>	Expressive	Stop	Bringing us together	Recorders	Black bird	Glockenspiels 1	Reflect, Rewind & Replay.	Glockenspiels 2	Fresh prince of Belair	You've got a friend	Dancing in the street	Music & Me	Reflect, Rewind & Replay.

Cycle B: 2024-2	25		Lo	ower Key Sta	ge 2: Class 3			Upper Key Stage 2: Class 4						
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History Our scheme of work for History aims to develop a sense of chronology in key historical events alongside the key skills of historical enquiry and a sense of curiosity about events in the past.	g of the World	How did life change for ancient Britons from the Stone age through to the Bronze age?	How did life change from the Bronze age and into the Iron age?			What happened to the boy behind the golden mask? Tutankhamun Trip: Ipswich Museum.		Conflict: Vikings and Saxons in Briton.		Why did the Ancient Maya change their way of life?		How have medical breakthroughs of the last 250 years affected life in Britain?		
Geography We use Connected Geography to support our geography curriculum. It 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.	Knowledge & Understanding			Why so some earthquakes cause more damage than others?	Why are jungles so wet and deserts so dry?		Why and how is my local area changing? Fieldwork: village study.		Why are mountains so important?		Shy is Fairtrade fair?		What are National parks for? Fieldwork: Horne Street field.	
RE We follow the Essex Agreed Syllabus for RE using the Saffron Academy Trust RE Scheme.		Where do religious beliefs come from?	What do we mean by truth? Is seeing believing?	How do/have religious groups contribute to society & culture?	Why is there so much diversity of believe within Christianity?	What does a sacrifice mean?		How & why does religion bring peace and conflict?	How do Buddhists explain the suffering in the world?	What does it mean to be human? Is being happy the greatest purpose in life?	Creation or science: conflicting or complement ary?	How do beliefs shape identity for Muslims?		
PE	les	Ball skills Gymnastics	Ball skills Squash	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 Synchronisatio n Invasion games	Athletics Gym: working together: counter- balancing	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.	lthy Lifestyles	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	Healthy	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 Bikeabilty 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 using resources from The Goethe Institut		Name colours Name days of the Start simple dialog Join in role play ap		Name months & seasons     Name breakfast foods       Name types of weather     Knowledge of Germany & German culture(Geography Link)       Arnt     Sing German songs			Hobbies     School subjects     Animals & pets       Hold simple dialogues with partner     Knowledge of Germany & German culture(Geog Join in role play applying language learnt     Sing German songs							