

Maulden Lower School

Year 4 Long Term Planning by Area of Learning 2022-23



	Autumn 1	Autumn 2	Spring		Summer 1	Summer 2
Topic & Key Focus	Choccywoccydodah (History Focused)	Around the World and Fair Trade (Geography Focused)	Ancient Egypt (History Focused)	The River Nile (Geography focused)	We'll Meet Again WW2 (Geography and History Focused)	
English	<p>Roald Dahl Day Reading – predicting, making inferences, summarising, using dictionaries, retrieving information from non-fiction Charlie and the Chocolate Factory - character descriptions, newspaper report, letter Cloud Tea Monkeys Links to fair trade in Aut 2</p> <p>CC Writing – Diary entry in History (as though they are Christopher Columbus) Recount writing – Celtic Harmony</p> <p>Poems on a Theme – Nature Poems</p> <p>Spelling/Grammar – singular and plural nouns', pronouns, standard English, Adverbs to express time and cause, conjunctions, paragraphs, headings, expanded noun phrases, fronted adverbials, inverted commas, homophones, suffixes, Y3/4 spelling list</p>		<p>Handwriting Day Reading – predicting, making inferences, summarising, using dictionaries, retrieving information from non-fiction</p> <p>The Story of Tutankhamun by Patricia Cleveland-Peck Tadeo Jones video clip (Literacy Shed)</p> <p>CC writing – instruction writing (science) / letter to Howard Carter (History) , non -chronological report.(History) Biography, diary entry/</p> <p>Spelling/Grammar – Subordinating conjunctions/clauses, paragraphs, headings/subheadings. prefixes, sion/cian/tion Pronouns, inverted commas word classes: nouns, adjectives, verbs, adverbs, expanded noun phrases</p>		<p>Reading – asking questions about a text, identifying interesting words and phrases. Identifying plot structure, prediction and storytelling</p> <p>Poetic Forms- List Poems and Kennings</p> <p>Fiction – Mr Stink Fairy and Traditional Tales – Hansel and Gretel</p> <p>Writing setting description, writing a playscript. Writing – kennings, List poems</p> <p>Spelling/Grammar –, adverbials, possessive apostrophes, expanded noun phrases, dialogue inverted commas, prefixes, -ous suffix,</p>	
Maths	<p>Place Value Addition and Subtraction Length Perimeter Multiplication and Division Properties of Shape (covered by SE) Year 3 and Year 4 objectives</p>		<p>Multiplication and Division Factor pairs Area Fractions Decimals Money and measure</p>		<p>Decimals Money Time Statistics Position and Direction</p>	

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Science	<p>Sound - vibration, pitch, volume, the ear, research important</p> <p>Working Scientifically – design own investigations</p> <p>Scientists – Alexander Graham Bell and Evelyn Glennie</p>	<p>Scientist/ Inventor: States of Matter – identify solids, liquids, gases and their properties, water cycle, melting and boiling points</p> <p>Working Scientifically – ask and answer questions, use investigations to generate new questions, record and report on their findings, labelled diagrams</p>	<p>Animals including humans – digestion and teeth</p> <p>focus on the digestive system in humans and animals and the functions of teeth. Children will learn more about herbivores, carnivores and omnivores in the context of teeth, digestion and the food chain. In addition, they will extend their understanding of food chains to more complex chains and food webs.</p>		<p>Living Things and Their Habitats –identify, sort, group and classify living things. 'vertebrates' and 'invertebrates' use and create classification keys to group, identify and name living things from the local habitat and beyond. environments are subject to human-made and natural changes, and that these changes can have a significant impact on living things.</p> <p>Working Scientifically - Make systematic and careful observations, taking accurate measurements, gathering, recording, classifying and presenting data in a variety of ways to help in answering questions, Record and report on their findings</p>	<p>Electricity – identify common electrical appliances, construct a working circuit, conductors and insulators</p>
History	<p>History of Chocolate Aztecs and the Mayans and the origins of chocolate. Guy Fawkes focus – significant turning point in British History</p>		<p>Ancient Egypt</p> <p>Achievements of the earliest civilizations – in-depth study of Ancient Egypt, chronology, investigating sources</p>		<p>World War 2 Place historical periods in a chronological framework</p>	<p>Use variety of sources</p>

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Geography	<p>Physical and Locational Knowledge</p> <p>Children will discover where cocoa trees can be found, and what climate they grow best in. They will revise the four layers of the rainforest, and where the cocoa tree thrives.</p> <p>Location Knowledge</p> <p>Children will locate the top 5 cocoa growing countries and mark them on a map. They will also identify the tropics of cancer and Capricorn and the equator.</p> <p>Geographical skills and Field work</p> <p>To know how the cocoa bean came to Europe</p> <p>To follow the route they travelled using large scale maps. (Christopher Columbus and Hernan Cortez)</p> <p>Human and Physical Geography</p> <p>Children will find out how cocoa beans are grown, harvested, dried, packed and transported to countries where chocolate is produced. They will discover the different processes that the beans go through in order to turn them into chocolate</p> <p>Children will recap on which countries produce cocoa beans. They will find out about the daily life of a Ghanaian cocoa farmer, and discuss their thought and opinions about this. They will then create a diary entry as a Ghanaian farmer, or compare and contrast a cocoa farmer's day with a British farmer's day</p> <p>Pupils discuss the problems facing cocoa farmers. Pupils understand how and why the Fairtrade Foundation charity was set up.</p> <p>Pupils explain how the Fairtrade Foundation is helping farmers and their communities.</p>			<p>Locational knowledge</p> <p>Pupils describe the location and features of the River Nile.</p> <p>Pupils describe the journey of the River Nile from source to mouth.</p> <p>Pupils describe in detail a journey up the River Nile in Egypt</p> <p>Human and Physical knowledge</p> <p>Pupils find out the positive and negative effects of the Aswan High Dam on the River Nile.</p> <p>Pupils explore the physical and human geography of the Nile Delta.</p> <p>Pupils explore uses for the River Nile and how these have changed over time.</p> <p>.</p>	<p>The UK Locational Knowledge</p> <p>Pupils name and locate the countries and cities of the UK.</p> <p>Pupils name and locate the main rivers and seas of the UK.</p> <p>Pupils name and locate some of the counties of the UK.</p> <p>Pupils name and locate areas of high ground in the UK.</p> <p>Pupils identify ways that London has changed over time.</p> <p>Pupils explain the importance of the Prime Meridian to London's history.</p> <p>Pupils describe and understand how the UK has changed over time.</p> <p>Geographical Skills and Field work</p> <p>Pupils use the eight compass points to describe the location of the countries and cities of the UK.</p> <p>Pupils identify rivers and seas using an atlas or map.</p> <p>Pupils use a map to locate some of the counties of the UK</p> <p>Pupils use a map or atlas to locate areas of high ground in the UK.</p>	

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Music	Singing – as a Key Stage & Whole School for our Harvest Service Listening – Active listening to sample pieces from the recommended Year 4 repertoire Composing – Using un-tuned percussion to play a rhythm Performing – Learning Makaton signs and preparing for our video recorded Harvest service	Singing – as a class and as a Key Stage for our Christmas performance, Listening – Active listening to sample pieces from the recommended Year 4 repertoire Composing – Using tuned percussion to play a rhythm Performing - practising for a live performance to families and members of the local community at Christmas	Singing – Makaton signed & action songs Listening – Year 4 focus pieces Composing – Improvising using learned notes on the recorder Performing – Recorder lessons (led by Mrs Hillson)	Singing – songs for our Easter service . Listening – Year 4 focus pieces Composing – Improvising using learned notes on the recorder Performing – Recorder lessons (led by Mrs Hillson)	Singing – Sing songs, in unison and two parts from Evacuees (BBC Schools Radio) Listening – BBC Ten Pieces – Focus piece to be confirmed Composing – Improvising using tune & un-tuned percussion. Performing - Performing live to families for our Year 4 Leavers' Performance.	
Computing	E-Safety: Handling Data: measuring sound (link to science) Multimedia – PowerPoint QR Codes		E-Safety: Programming: Multimedia (iMovie) Check my facts Using PowerPoint to create instructions for making papyrus paper.		E-Safety: Programming Handling Data	
Art	<u>Choccy – woccy – doodah'</u> Autumn Art (Twinkl) Sketching (in pencil and colour) Printing (leaf patterns) Work of other artists Monet (poppy fields) leading to oil pastel and watercolour works Linking to Chocolate Topic (Planbee) Graphic writing-shading Drawing on a larger scale (Chocolate Bar design) <i>Christmas Cards</i>		<u>In the Land of the Pharaohs'</u> Drawing - Sketch self portraits Sculpture with local artist Victoria Houghton - Clay death masks of Tutankhamun Painting and Colour - Study of Tutankhamun's death mask in 2D mixed media Art history - Tomb paintings Sculpture - Easter nests with Modroc eggs and pop-pom chicks Printing – marbling techniques for Easter cards Artist study and Digital Art – Andy Warhol (Pop Art)		<u>We'll Meet Again</u> Painting and Colour/Printing - Propaganda Posters Digital Art – create and take photos of wartime montages Silhouette Art – WW2 Blitz pictures Artist Study – Patricia Greaves (textile landscapes)	

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Design Technology	<p>Design, Make and evaluate Christmas Stocking Design ∞ use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups ∞ generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</p> <p>Make select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</p> <p>Evaluate evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p>		<p>Design, Pop up book using levers and mechanisms and healthy cooking</p> <p>Make: select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately ∞ select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</p> <p>Evaluate: understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]</p> <p>Technical Knowledge: understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]</p>		<p>Design, make & evaluate: lights understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]</p> <p>Evaluate investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p>	
Religious Education	RE – Jewish Faith (L2.6)	Hindu Faith (L2.7)	RE Places of Worship and Festivals (L2.1 and L2.2)		Deeper Meanings of festivals(L2.11)	

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PSHCE & Values	<p>Twinkl Life Relationships VIP's Focus on friendships, how friendships are formed and maintained and the qualities of a good friend. Will then move on to disputes, bullying and coping strategies.</p> <p>Responsibility Independence</p>	<p>Twinkl Life Health and Wellbeing Safety First Standing up to peer pressure. Everyday risks, hazards and dangers and what to do in risky situations. Road safety, dangerous substances and e-safety. Anti-Bullying Week Activities & Save The Children Christmas Jumper Day Activities</p> <p>Appreciation Peace</p>	<p>Twinkl Life Living in the Wider World Respecting Rights Rights are there to protect people, equality, discrimination and consequences, make choices, take actions and respect the rights of others. Challenging stereotypes.</p> <p>Children's Mental Health Week Activities</p> <p>Determination Courage</p>	<p>Twinkl Life Relationships TEAM Key qualities and skills for a team to be successful. Collaborative learning and compromise.</p> <p>Relationships and families and personal hygiene.</p> <p>Internet Safety Week Activities</p> <p>Truthfulness Kindness</p>	<p>Twinkl Life Health and Wellbeing Think Positive Positive and negative feelings and how these can affect our mental health. Thinking positively and calmly, managing difficult emotions, taking responsibility for decisions and developing a growth mindset approach to learning</p> <p>Respect Politeness</p>	<p>Twinkl Life Living in the Wider World One World Exploring the concepts of inequality and stereotypes and encourages them to reflect on what they can do to help make the world a fairer place. climate change and its effects, fair trading practices and organisations, how to be a good global citizen</p> <p>Transition support and activities.</p> <p>Co-operation Patience</p>
Physical Education	<p>Unihoc (Get set for P.E) Passing, dribbling, attacking and defending, starting a game, small team games, class unihoc match</p> <p>Swimming (Taught by instructors at Flitwick Leisure Centre)</p>	<p>Dance (Get set for P.E) Performing a variety of dance actions Using canon, unison, formation, dynamics, character, structure, space. Balance, Control and Technique</p>	<p>Gymnastics (Twinkl) Shape and Balance Ancient Egypt pack</p>	<p>Yoga and Fitness (Get Set for P.E) To develop speed, strength, coordination, agility,, flexibility, balance and stamina</p>	<p>Athletics (Get set for P.E) Basic running, jumping and throwing techniques. Challenges for distance and time that involve different styles and combinations of running, jumping and throwing.</p>	<p>Sports Day (June) Rounders (Get set for P.E) Striking, fielding, throwing, catching and batting skills</p>

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Languages	<p>Les Instruments (Musical Instruments)</p> <p>Naming 10 musical instruments and starting to spell some of these nouns with their correct article/determiner. Learning to say 'I can play' in French. <i>Phonics Focus Lesson 1 + use of ou, on & nasal sounds</i></p>	<p>Les Saisons (Seasons)</p> <p>Naming all 4 seasons, saying which is our favourite & why. Starting to recognize and use conjunctions et & car in spoken & written responses. <i>Continued use of on, ou, oi, silent letters & guttural 'r'.</i></p> <p>Celebrating Christmas in France</p>	<p>Les Animaux (Animals)</p> <p>Naming & recognising 10 animals in French and starting to spell these nouns using the correct article. Pretending to be the animal using je suis... <i>Continued use of ch, ou, on, oi, silent letters & nasal sounds.</i></p>	<p>Je peux (I can ...)</p> <p>Recognising, using and remembering 10 common French verbs/activities. Using these verbs to build a short sentence beginning je peux (I can...). <i>Phonics Focus Lesson 2 + continued use of ch, ou, oi, silent letters & nasal sounds.</i></p>	<p>Petit Chaperon Rouge (Little Red Riding Hood) Listen to a familiar story being told in French. Using picture & word cards to help recognise & retain new language. Learning vocabulary for body parts <i>Continued use of ch, ou, on, silent letters & liaison.</i></p>	<p>Les Glaces (Ice Creams)</p> <p>Learning and starting to spell 10 ice cream flavours. Using the verb structure je voudrais ...to make a request. Revising please & thank you in French <i>Continued use of ch, on, silent letters & guttural 'r'.</i></p>
Outdoor Learning	<p>, Maths times table trails Visit to ST Mary's Church Celtic Harmony Autumn walk looking for signs of autumn Science – water cycle</p>	<p>Maths – perimeter and length</p>	<p>Science – habitat hunt, worm investigation, camouflage games, English – poetry, setting descriptions</p> <p>Maths – times table trails, fractions</p>		<p>Science – investigations to explore the volume and direction of sounds</p> <p>Maths –position and direction,</p> <p>Kingswood Trip</p>	
Enrichment & Key Dates	<p>Settling in & getting to know you activities. Anti-bullying week. Values day. Harvest Service. Genes for Jeans Day. Celtic harmony</p>	<p>Diwali. Halloween. Guy Fawkes Night. Children in Need. Christmas & Christmas Performances. Senior Citizen Christmas Events.</p>	<p>Shrove Tuesday. Chinese New Year. World Thinking Day. World Book Day. Feet First. Easter. Spring Fayre. St. George's Day.</p>		<p>International Day. Grafham water</p>	<p>Healthy Eating Week. Maulden Village Show. Transition activities Leavers Celebrations</p>
	<p>Narrative Description Poetry Recount Instructions Diary Explanation</p>		<p>Narrative Description Poetry Recount Instructions Diary Explanation</p>		<p>Narrative Description Poetry Recount Instructions Diary Explanation</p>	

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	Biography Newspaper Non-Chronological report Advert Letter Poster Leaflet		Biography Newspaper Non-Chronological report Advert Letter Poster Leaflet		Biograph Newspaper Non-Chronological report Advert Letter Poster Leaflet	