

Maulden Lower School

Year 4 Long Term Planning by Area of Learning 2024-25



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic & Key Focus	Choccywoccydodah (History Focused)	Around the World & Fair Trade (Geography Focused)	Ancient Egypt (History Focused)	The River Nile (Geography focused)	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>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>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>Number: Place Value Number: Addition and Subtraction Measurement: Area Number: Multiplication and division</p>	<p>Number: Multiplication and division Measurement: Length and Perimeter Fractions Decimals</p>	<p>Decimals Measurement: Money Time Geometry: Properties of shape Statistics Geometry – position and direction</p>			

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Science	<p>Sound - vibration, pitch, volume, the ear,</p> <p>Working Scientifically – design own investigations</p> <p>Scientists – Alexander Graham Bell and Evelyn Glennie</p>	<p>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</p> <p>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	History of Chocolate Aztecs and the Mayans and the origins of chocolate.		Achievements of the earliest civilizations – in-depth study of Ancient Egypt, chronology, investigating sources		Place historical periods in a chronological framework	

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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 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. 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>The UK</p> <p>Locational Knowledge</p> <p>Pupils name and locate the countries and cities of the UK. Pupils name and locate the main rivers and seas of the UK. Pupils name and locate some of the counties of the UK. Pupils name and locate areas of high ground in the UK. Pupils identify ways that London has changed over time. Pupils explain the importance of the Prime Meridian to London's history. 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. Pupils identify rivers and seas using an atlas or map. Pupils use a map to locate some of the counties of the UK Pupils use a map or atlas to locate areas of high ground in the UK.</p>	

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Music	<p><u>Ancient China</u> Listening: identify instruments, identify features, appraise performances Composing: using pentatonic scale, add accompaniment, improvise, tell a story Performing: to the pulse, rhythm and pitch notation, harmonious notes, singing pentatonic scale, soloist, group & class ensemble Learning Makaton signs and preparing for our Harvest service</p>	<p><u>Jazz</u> Listening: identify characteristics, appraise, identify instruments. Composing: use pitch, rhythm, improvisation and notation. Performing: follow staff notation, group ensemble, solo, call and response, scatting. Performing - practising for a live performance to families and members of the local community at Christmas Performing Christmas songs to Grandparents at Senior Citizens Afternoon Tea</p>	<p><u>Samba</u> Listening: identify characteristics, appraise, identify instruments Composing: polyrhythm, rhythm, staff notation Performing: follow staff notation, group ensemble, solo, call and response, call and response, sing in a round</p>	<p><u>Learning to Play the Recorder</u> Performing: staff notation, follow graphic notation, perform as an ensemble Singing – songs for our Easter service.</p>	<p><u>Learning to Play the Recorder</u> Performing: staff notation, follow graphic notation, perform as an ensemble</p>	<p><u>Rivers</u> Listening: identify instruments, identify key features, identify inter-related dimensions of music Composing: select and combine to create texture, use graphic score, use pentatonic scale, write melody & lyrics, compose to represent a theme, use inter-related dimensions Performing: follow graphic notation, sing in unison, group ensemble End of year performance to parents (Leavers' Assembly)</p>
Computing	<p><u>Purple Mash</u> Unit 4.2 Online safety (Lessons 1, 2, 3 and 4.) Unit 4.8 Hardware Investigators (2 lessons) Unit 4.1 Coding Main Programs – 2Code (6 lessons)</p>		<p><u>Purple Mash</u> Unit 4.3 Spreadsheets Programs – 2Calculate (5 lessons) Unit 4.5 Logo Programs – Logo (4 lessons) Unit 4.6 Animation Programs – 2Animate (3 lessons)</p>		<p><u>Purple Mash</u> Unit 4.4 Writing for different Audiences Programs – 2Email, 2Connect, 2DIY (5 Lessons) Unit 4.7 Effective Search Programs – Browser (3 lessons) Unit 4.9 Making Music Main Program – Busy Beats (4 lessons)</p>	

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Art	<u>Choccywoccydoodah</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>Ancient Egypt</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		<u>WW II</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)	
Design Technology	<u>Design, Make and evaluate Christmas Stocking</u> 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 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 Evaluate: evaluate their ideas and products against their own design criteria and consider the views of others to improve their work		<u>Food technology - bread</u> Cooking and Nutrition: a range of fresh and processed foods for their product Evaluate: History behind Warburtons. Investigate and analyse a range of existing products. Evaluate their ideas and products against their own Design Criteria. 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 Make: Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques in the context of making a new bread product. Select from and use a wider range of equipment to perform practical tasks accurately.		<u>Design, make & evaluate: Morse code machine</u> Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors] 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	
Religious Education	Jewish Faith (L2.6)	Hindu Faith (L2.7)	Places of Worship and Festivals (L2.1 and L2.2)		Deeper Meanings of festivals (L2.11)	
PSHCE & Values	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.	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.	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.	Twinkl Life Relationships TEAM Key qualities and skills for a team to be successful. Collaborative learning and compromise. Relationships and families and personal hygiene.	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	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.

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	Value: Responsibility	Anti-Bullying Week Activities & Save The Children Christmas Jumper Day Activities Value: Appreciation	Children's Mental Health Week Activities Value: Determination	Internet Safety Week Activities Value: Truthfulness	and developing a growth mindset approach to learning Value: Respect	climate change and its effects, fair trading practices and organisations, how to be a good global citizen Value: Co-operation Transition support and activities.
Physical Education	Unihoc (Get set for P.E) Passing, dribbling, attacking and defending, starting a game, small team games, class unihoc match Swimming (Taught by instructors at Flitwick Leisure Centre)	Dance (Get set for P.E) Performing a variety of dance actions Using canon, unison, formation, dynamics, character, structure, space. Balance, Control and Technique	Gymnastics (Twinkl) Shape and Balance Ancient Egypt pack	Yoga and Fitness (Get Set for P.E) To develop speed, strength, coordination, agility,, flexibility, balance and stamina	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.	Sports Day (June) Rounders (Get set for P.E) Striking, fielding, throwing, catching and batting skills
Languages	Les Instruments (Musical Instruments) 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>	Les Saisons (Seasons) 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> Celebrating Christmas in France	Les Animaux (Animals) 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>	Je peux (I can ...) 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>	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>	Les Glaces (Ice Creams) 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>

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Outdoor Learning	Maths times table trails Visit to ST Mary's Church Science – investigations to explore the volume and direction of sounds Celtic Harmony Autumn walk looking for signs of autumn	Maths – perimeter and length Visit to ST Mary's Church Visit to Bourneville village- Cadburys World Science- States of matter weather changes & replicating particle movement	Science – digestion, x-rays English – poetry, setting descriptions Maths – times table trails, fractions, area, measure	Maths –position and direction Science- Invertebrae hunt& exploring different habitats Science- identifying electrical appliances around the school and safely exploring how they operate Grafham water residential Transition sports festival Holdenby House Trip Faith tour (Biannual)		
Enrichment & Key Dates	Makaton sign of the week. Settling in & getting to know you activities. Anti-bullying week. Cycle to school week. Values day. Harvest Service. Maulden fun run. Genes for Jeans Day. Celtic harmony.	Makaton sign of the week. Diwali. Halloween. Guy Fawkes Night. Remembrance. Children in Need. Christmas & Christmas Performances. Senior Citizen Christmas Events. Cadburys World. French speaker visits	Makaton sign of the week. Shrove Tuesday. Chinese New Year. World Thinking Day. World Book Day. Feet First. Easter. Spring Fayre. St. George's Day. Recorder lessons weekly	Makaton sign of the week. International Day. Grafham water residential trip. Sports week. Faith tour. Recorder lessons weekly		Makaton sign of the week. Healthy Eating Week. Maulden Village Show. Transition activities Leavers Celebrations Duxford trip
	Narrative Description Poetry Recount Instructions Diary Explanation Biography Newspaper Non-Chronological report Advert Letter Poster Leaflet		Narrative Description Poetry Recount Instructions Diary Explanation Biography Newspaper Non-Chronological report Advert Letter Poster Leaflet	Narrative Description Poetry Recount Instructions Diary Explanation Biography Newspaper Non-Chronological report Advert Letter Poster Leaflet		