

# Langham Village School Long Term Plan

## Quartz Class – Year B

	Our European Neighbours Autumn 1	Early Civilizations Autumn 2	Investigating Coasts Spring 1	Anglo Saxons, Picts and Scots Spring 2	Earning a Living Summer 1	The Mayans Summer 2
<b>English, Reading and writing</b>	<p>We will be learning how to write a substantial body of work using correctly punctuated sentences. We will be concentrating on improving our handwriting legibility and applying our spellings in our written work.</p> <ul style="list-style-type: none"> <li>Stories about Friendship A Friend is Someone who likes You. we will be learning about extending the range of sentences, using conjunctions, adverbs and prepositions.</li> <li>For the Birds (literacy shed unit) we will be learning about ways of communication – PSHE link</li> <li>The Windmill Farmer (literacy shed film unit) we will be learning about story structure and using grammatical terminology</li> <li>Gulliver’s Travels Literacy Tree book unit</li> <li>Taking Flight (literacy shed film unit) we will be learning how to use punctuation in sentences focussing on different sentence types and openers.</li> <li>Jesus’ Christmas Party we will be learning about stories told from a different point of view – link to RE</li> <li>Elf on the Shelf we will be learning how to write letters and to respond to them</li> <li>Night Zoo Keeper – class book</li> </ul>		<p>We will be learning how to use more sophisticated grammar and punctuation in our writing, and how to edit to improve the quality and presentation of our work.</p> <ul style="list-style-type: none"> <li>The Black Hat (literacy shed film unit) we will be learning how to structure a story and to add dialect into it, how to use punctuation in sentences focussing on different sentence types and openers.</li> <li>The Winter’s Tale Literacy Tree book unit</li> <li>The Firework Maker’s Daughter (class book) - we will be using a quality text to develop reading comprehension and a greater depth of understanding</li> <li>Greek Myths we will be learning about characterisation, creating plots and settings and writing stories with a moral in them.</li> <li>Poetry - we will be learning to read, write and perform different types of poetry extending our use of language. Literacy Shed Classic Poems reading comprehensions</li> <li>The Lighthouse (literacy shed film unit)</li> <li>Night Zoo Keeper we will use this platform to develop our grammar and vocabulary</li> </ul>		<p>We will be learning to use a wider range of vocabulary, grammar and punctuation and will be working on editing our work.</p> <ul style="list-style-type: none"> <li>Fantastic Mr Fox - we will be using a quality text to develop reading comprehension and a greater depth of understanding</li> <li>The Little Shoemaker (literacy shed film unit) we will be learning how to use punctuation in sentences focussing on different sentence types and openers.</li> <li>Sea Fever Poetry Festival – Poetry Society unit</li> <li>Ruckus (literacy shed film unit) we will learn how to write and perform a play script</li> <li>Oh the Places you’ll go! we will write and perform poetry</li> <li>Reverso (Literacy Shed film unit)</li> <li>Malala’s Magic Pencil</li> <li>The Boy who Harnessed the Wind – class book</li> <li>Night Zoo Keeper we will use this platform to develop our grammar and vocabulary, and to extend our creative writing skills</li> </ul>	
<b>Maths</b>	We will be learning about place value and addition.	We will be learning about subtraction and multiplication.	We will be learning about multiplication, division, length, perimeter and area.	We will be learning about fractions, mass and capacity.	We will be learning about decimals including money and time.	We will be learning about statistics, properties of shape and position and direction.
<b>Science</b>	<p><b>Electricity: Circuits and Conductors - Year 4 (Physics)</b></p> <p><i>We will be learning about:</i></p> <ul style="list-style-type: none"> <li>How circuits work.</li> <li>The differences between mains and battery powered electricity.</li> <li>How to make a switch.</li> <li>Which materials are conductors and which are insulators.</li> </ul>	<p><b>Forces and Magnets - Year 3 (Physics)</b></p> <p><i>We will be learning about:</i></p> <ul style="list-style-type: none"> <li>Pushes and pulls.</li> <li>Uses for magnetic materials.</li> <li>How forces and magnets work.</li> </ul>	<p><b>Where does our power come from? - Year 4 (Environmental Science)</b></p> <p><i>We will be learning about:</i></p> <p>The world of science and investigating the different areas that people work in. We will have a go at being forensic scientists, zoologists, botanists and more as we develop our knowledge of scientific methods and working scientifically.</p>	<p><b>How Plants Grow - Year 3 (Biology)</b></p> <p><i>We will be learning about:</i></p> <ul style="list-style-type: none"> <li>The functions of the different parts of a plant.</li> <li>What plants need in order to grow well.</li> <li>How plants reproduce.</li> </ul>	<p><b>States of Matter - Year 4 (Chemistry)</b></p> <p><i>We will be learning about:</i></p> <ul style="list-style-type: none"> <li>The differences between solids, liquid and gases.</li> <li>How different materials can change state.</li> <li>The process of evaporation and condensation.</li> <li>The water cycle</li> </ul>	<p><b>Know Better, Do Better: What is climate change? - Year 3/Year 4 (Environmental Science)</b></p> <p><i>We will be learning about:</i></p> <ul style="list-style-type: none"> <li>The fight against climate change.</li> <li>What climate change is and what is causing it.</li> <li>How to build a greener future for our planet.</li> </ul>
<b>Art and Design</b>	<p><b>Drawing and paintings</b></p> <p>We will use the theme of European neighbours to explore drawing and painting and produce our own art work to include architectural drawing.</p>		<p><b>3D Form and collage</b></p> <p>We will design and make our own coastal inspired sculpture.</p>		<p><b>Textiles and printing</b></p> <p>We will be learning about printed fashion and designing and making our own clothing.</p>	
<b>Computing</b>	<p><b>Programming in Scratch - Year 3 (Computer Science)</b></p> <ul style="list-style-type: none"> <li>We will be learning to write a simple program with text outputs, wait commands, movement and repetition.</li> </ul> <p><b>E-Safety – Year 3 (Digital Literacy)</b></p> <p><b>Infographics and Branching Database – Year 3 (Information Technology)</b></p> <p><b>Code for Life - Year 4 (Computer Science)</b></p> <p><b>Internet Research – Year 4 (Digital Literacy)</b></p> <p><b>3D Design - Year 4 (Information Technology)</b></p> <ul style="list-style-type: none"> <li>We will be learning to build a 3-D village &amp; 3-D Lego models using online design tools.</li> </ul>		<p><b>3D Design - Year 3 (Information Technology)</b></p> <ul style="list-style-type: none"> <li>We will be learning to understand &amp; use 3D space on a grid; design familiar 3D models using cubes; use a chisel tool to improve &amp; adapt models.</li> </ul> <p><b>E-Safety – Year 3 (Digital Literacy)</b></p>	<p><b>Animation - Year 4 (Information Technology)</b></p> <ul style="list-style-type: none"> <li>We will be learning to create a stop motion video by duplicating frames.</li> <li>Create animated GIF files by animating pixels.</li> </ul> <p><b>Internet Research – Year 4 (Digital Literacy)</b></p>	<p><b>Code for Life - Year 3 (Computer Science)</b></p> <p><b>E-Safety – Year 3 (Digital Literacy)</b></p> <p><b>Music Creation - Year 3 (Information technology)</b></p> <ul style="list-style-type: none"> <li>We will be learning how to create scales, chords, arpeggios, melodies and rhythm to build a song; how to build a mix using sampled sounds; and how to make a theme tune.</li> </ul> <p><b>Hour of Code – Year 4 (Computer Science)</b></p> <p><b>E-book Creation- Year 4 (Information Technology)</b></p> <ul style="list-style-type: none"> <li>We will be learning how to add page colour and style; add and position images; add audio; and add hyperlinks.</li> </ul> <p><b>Internet Research – Year 4 (Digital Literacy)</b></p>	
<b>Design and Technology</b>		<p><b>Circuits and switches</b></p> <p>We will design and make our own ‘Night Zookeeper Torch.’</p>		<p><b>Shell structures</b></p> <p>We will build a model of an Anglo Saxon Round-House.</p>		<p><b>Shell Structures using CAD</b></p> <p>We will design and make a desk tidy.</p>
<b>Geography and International</b>	<p><b>Our European Neighbours</b></p> <p>We will be learning fascinating facts about Europe, and the names, locations and features of European countries and capitals.</p>		<p><b>Earning a living</b></p> <p>We will be learning about different jobs that people do around the world, investigating industries and looking and why some people do not work while children do.</p>		<p><b>Investigating Coasts</b></p> <p>We will be learning what coasts are, how they are formed, how they are protected and why they are constantly changing. We will learn that this is our local area. We will learn about the processes of erosion and deposition and how they affect the coast, find out the names of some different coastal formations. We will learn how changing a coastal area will affect the local environment and play the role of travel agents as they find coastal holidays for a variety of customers.</p>	
<b>History</b>		<p><b>Early Civilisations</b></p> <p>We will be learning about when and where the earliest civilisations appeared: Ancient Sumer, Indus Valley, Ancient Egypt and the Shang Dynasty and will be looking at the achievements of each</p>		<p><b>Anglo Saxons Picts and Scots</b></p> <p>We will be learning about the burial at Sutton Hoo and where the Anglo-Saxons came from, how they came to settle in Britain, along with the Picts and Scots of the north, how Christianity</p>		<p><b>The Mayans</b></p> <p>We will be learning about the rainforests of Central America as we explore the Mayan ruins and uncover the life, society and civilisation of both</p>

		civilisation. We will explore when and why writing and number systems started to be used, find out how trade developed, investigate ancient structures such as the Egyptian pyramids and Sumerian ziggurats.		became the predominant religion		ancient and modern Mayan people.
<b>Music</b>	●We will be learning about playing and performing in solo and ensemble contexts, using voice and playing musical instruments.		●We will be learning how to improvise and compose music for a range of purposes using the inter-related dimensions of music. ●Listen with attention to detail and recall sounds ●Use and understand staff and other musical notations		●We will be learning how to appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians. ●Develop an understanding of the history of music.	
<b>PE</b>	●We will be learning about balance, agility and coordination	●We will be learning about throwing and catching	●We will be learning about attacking and defending skills	●We will be learning about multi skills	●We will be learning about running and jumping	●We will be learning about racket sills
<b>PSHE</b>	What strengths, skills and interests do we have?	How do we treat each other with respect?	How can we manage our feelings?	How will we grow and change?	How can our choices make a difference to others and the environment?	How can we manage risk in different places? Feelings about transition and change.
<b>RE</b>	Sikh Rites of Passage	Christmas Journeys Christingle and its meaning in Christianity	Hindu Worship at home and in the Madir	Why is Easter important to Christians	Buddhist festivals	Belonging and Identity
<b>MFL French</b>	Bonjour	En Classe	Mon Corps	Les Animaux	La Famille	Bon Anniversaire
<b>RSE</b>	My Feelings	My Body	My Relationships	My Beliefs	My Rights and Responsibilities	Asking for Help