

## West Hill Primary School : Year 4 Curriculum Plan

Year 4	Autumn	Spring	Summer
<b>Learning Behaviours</b>	<b>Cooperative, Independent, Motivated, Problem Solver, Resilient</b>		
<b>Values</b>	<b>Respect</b>  <b>Friendship</b>	<b>Achievement</b>  <b>Happiness</b>	<b>Cooperation</b>  <b>Responsibility</b>
<b>English</b>	Persuasive writing – Advertising Leaflet for Chichen Itza Poetry - exploring form Narrative: settings and characterisation: Dream Giver and Jack and the Dream Sack Reports – researching and presenting the subject of our environmental project	Writing to persuade – Environmental Project Plays - writing and performing - ‘Escape from Pompeii Poetry – inspired by ‘My Mum’ by Anthony Browne Traditional stories (myths – Romulus and Remus)	Explanation/instruction (How do Branching Keys Work/The Water Cycle) Traditional Stories - The Pixies of Ottery Discussion - Are Zoos Good or Bad? Stories with a theme or moral – Zoo by Anthony Browne Poetry – poetic devices of alliteration, simile, metaphor and personification
<b>Maths</b>	Counting in multiples of 6,7,9 25 and 1000; 1000 more or less; place value to 4 digits; order and compare numbers > 1000; round to the nearest 10, 100, 1000; addition and subtraction with up to 4 digits, including formal written methods such as column method; problem solving with addition and subtraction and with money; estimating and checking. Roman numerals to 100; multiplication and division facts based on times tables to 10x10; strategies for mental multiplication and division; commutative and associative laws in addition and multiplication; dividing by 10 and 100;	Written methods for multiplication & division; fractions; data handling; decimals to 2 d.p.; measure – conversion between units (eg metres-kilometres, hours-minutes, etc); time – analogue and digital, 12 and 24 hour clock; problem solving with multiplication and division and with time	Negative numbers; times tables to 12x12; Focus on problem solving and mathematical investigation using knowledge from Autumn and Spring terms
<b>Science</b>	<b>Animals, including humans</b> – digestive system in humans, teeth in humans, food chains.	<b>Sound</b> – vibration, pitch and volume. <b>States of matter</b> – solids, liquids and gases, compare and group, heating and cooling, evaporation and condensation.	<b>Electricity</b> – circuits, conductors and insulators. <b>Living things and their habitats</b> – grouping, classification, and changing environments. <b>Branching keys</b>
<b>Technology</b>	Cooking and nutrition – Mayan hot chocolate making	Pulleys and gears – Lego systems – designing a recycling machine	Understand and use mechanical and electrical systems – making a working torch
<b>Geography</b>	Mexican/Central American culture, topography, climate, economy, demographics	Geography and the Roman Empire	Locational knowledge Human & physical geography UK village settlements

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<b>History</b>	<b>Maya civilisation</b> - timeline, culture, beliefs, etc		<b>Roman Empire</b> and its impact on Britain			
<b>Music</b>	<b>Based on Music Express 4</b> Exploring rhythmic patterns Exploring arrangements through the ukulele		<b>Based on Music Express 4</b> Exploring melodies and scales Exploring sound colours through the ukulele		<b>Based on Music Express 4</b> Exploring signals Exploring descriptive sounds through the ukulele	
<b>Art</b>	Maya art and architecture Lowry		Landscapes (Urban) Roman art, design and architecture		Abstract Art Barbara Hepworth Richard Shilling	
<b>P.E.</b>	Gymnastics Dance Invasion games		Gymnastics Dance Net/wall games		Athletics Striking/fielding games	
<b>R.E.</b>	What is the 'Trinity' and why is it important for Christians?	What do Hindus believe God is like?	What does it mean to be Hindu in Britain today?	Why do Christians call the day Jesus died 'Good Friday'?	For Christians, when Jesus left, what was the impact of Pentecost?	How and why do people mark the significant events of life?
<b>PHSE: Personal, Social &amp; Health Education</b>	Positive friendships, including online  Responding to hurtful behaviour; managing confidentiality; recognising risks online  Respecting differences and similarities; discussing difference sensitively		What makes a community; shared responsibilities  How data is shared and used  Making decisions about money; using and keeping money safe		Maintaining a balanced lifestyle; oral hygiene and dental care  Physical and emotional changes in puberty; external genitalia; personal hygiene routines; support with puberty  Medicines and household products; drugs common to everyday life	
<b>Computing</b>	CS - Coding - Espresso Coding Y4 Starter Units IT - Research online and publishing leaflets  DL - rings of responsibility, private and personal information		Coding - Use Espresso Coding Units4A IT - PowerPoint - Romans and water cycle  DL - The power of words, keywords		CS - Use Espresso Coding Units4B Lightbot online IT - Animation - Water cycle, maths games  DL - plagiarism, whole school e-safety assembly	
<b>Online Safety</b>						
<b>Primary Languages: French</b>	Le Grand Monstre Vert - parts of the body and colour adjectives Noel - Christmas activities		Ma famille et ma maison - talking about our family and house Paques - Easter activities		La Meteo - weather reports Outdoor activities	