West Hill Primary School : Year 4 Curriculum Plan

Year 4	Autumn	Spring	Summer
Learning Behaviours	Cooperative, Independent, Motivated, Problem Solver, Resilient		
Values	**Respect** **Friendship**	**Achievement** **Happiness**	**Cooperation** **Responsibility**
English	Persuasive writing – Advertising Leaflet for Chichen Itza Poetry - exploring form – 'I Know Someone Who' and 'I Wish' 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
Maths	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
Science	**Animals, including humans** – digestive system in humans, teeth in humans, food chains.	**Sound** – vibration, pitch and volume. **States of matter** – solids, liquids and gases, compare and group, heating and cooling, evaporation and condensation.	**Electricity** – circuits, conductors and insulators. **Living things and their habitats** – grouping, classification, and changing environments. **Branching keys**
Technology	Cooking and nutrition – Mayan Chocolate making	Pulleys and gears – Lego systems – designing a recycling machine	Understand and use mechanical and electrical systems – making a working torch
Geography	Mexican/Central American culture, topography, climate, economy, demographics	Geography and the Roman Empire	Locational knowledge Human & physical geography

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					UK village settlements	
History	**Maya civilisation** - timeline, culture, beliefs, etc				**Roman Empire** and its impact on Britain	
Music	**Based on Music Express 4** Exploring rhythmic patterns Exploring arrangements through the ukulele		**Based on Music Express 4** Exploring melodies and scales Exploring sound colours through the ukulele		**Based on Music Express 4** Exploring signals Exploring descriptive sounds through the ukulele	
Art	Maya art and architecture Lowry Urban Landscapes		Landscapes - Roman art, design and architecture		Abstract Art Barbara Hepworth Richard Shilling	
P.E.	Athletics Gymnastics	Invasion games Dance	Gymnastics Net/wall games	Dance Invasion games	Net/wall games Striking/fielding games	Athletics Striking/fielding games
R.E.	Maya gods and beliefs Christingle		Inspirational people Roman gods and beliefs		Focussed religions – compare and contrast Christianity and Islam	
PHSE: Personal, Social & Health Education **Values**	**Embedded in the curriculum, and** **Values for leading a good life and living safely** **and happily in today's world** **Equality**		**Embedded in the curriculum, and** **Values for leading a good life and living safely** **and happily in today's world** **The Rule of Law (& Respect)**		**Embedded in the curriculum, and** **Values for leading a good life and living safely** **and happily in today's world; SRE** **Caring for Others**	
	Learning Skills & Attitudes, Problem-Solving, Listening and Thinking Skills					
Computing	Online safety Use search technologies to research a topic, evaluate and select reliable sources and extract relevant information Design, write and debug programs Use a variety of software to design, create and present content.		Cyber-bullying Design, write and debug programs Solve problems by decomposing them into smaller parts Use a variety of software to design, create and present content.		Design, write and debug programs Logical reasoning and algorithms Correcting errors in algorithms and programs Use a variety of software to design, create and present content.	
	Online Safety					
Primary Languages: French	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	

Please see also: School Curriculum in the School Prospectus and our Termly Class Curriculum Letters for parents: all available on our school website.