



Waterbeach Primary School Long Term Plan – Year 6



Year 6	Autumn	Spring	Summer
Maths	<ul style="list-style-type: none"> Place Value Addition and Subtraction Multiplication and Division Fractions, Decimals and Percentages 	<ul style="list-style-type: none"> Geometry Fractions, Decimals and Percentages Ratio and Proportion 	<ul style="list-style-type: none"> Algebra Statistics Application and Consolidation
English	<i>For the specific programmes of study for reading, handwriting, spelling, punctuation and grammar, please refer to the individual year group breakdown in the National Curriculum (available on the school website)</i>		
	<p>Fiction</p> <ul style="list-style-type: none"> Traditional tales – Myths/legends of Ancient Egyptians <p>Non-Fiction</p> <ul style="list-style-type: none"> Journalistic Writing <p>Poetry Theme</p> <ul style="list-style-type: none"> Bullying poetry/diversity Overhead in a Tower Block (Joseph Coelho) <p><i>Applied in other curriculum areas:</i></p> <ul style="list-style-type: none"> Persuasive Letter writing 	<p>Fiction</p> <ul style="list-style-type: none"> Modern Novel Study - Coraline <p>Non-Fiction</p> <ul style="list-style-type: none"> Non-chronological report <p>Poet Study</p> <p>John Agard and Grace Nichols - Choose style of poem inspired by the poems they have read.</p> <p><i>Applied in other curriculum areas:</i></p> <ul style="list-style-type: none"> Scientific Explanation 	<p>Fiction</p> <ul style="list-style-type: none"> Fiction from our literary heritage – William Shakespeare play study - Macbeth <p>Non-Fiction</p> <ul style="list-style-type: none"> Discussion <p>Poetry Technique</p> <ul style="list-style-type: none"> Narrative poems (The Highwayman) <p><i>Applied in other curriculum areas:</i></p> <ul style="list-style-type: none"> Playscript Diary/Recount
Science	<p>Forces :</p> <p>Gravity; air-resistance; water-resistance; friction; levers, pulleys and gears. Linked to streamlining and buoyancy of ancient Egyptian boat design; levers, pulleys and simple machines linked to shadufs and other irrigation systems</p>	<p>Properties of Materials – Survival challenges linked to Mayan Expedition Theme</p>	<p>Animals including humans: Describe the changes as humans develop to old age</p> <hr/> <p>Animals including Humans Circulatory system; nutrients; drugs; healthy lifestyle</p>
History	<p>Ancient Egypt: the achievements of the earliest civilisations including an in-depth study Focus on the importance of farming and the Nile to the Egyptians</p>	<p>The Maya Focusing on Mayan farming</p>	<p>The Isle of Wight: the history of the island including Carisbrooke Castle and Osborne House.</p>

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Geography	Describe and understand key aspects of: Physical geography, including: rivers, mountains, flood plains, vegetation belts, Importance of flood cycle to Egyptian farming	To identify the geographical area related to the Maya and to understand geographical similarities and differences through the study of human and physical geography of a region in a European country and a region within North or South America (Central American region linked to Mayan culture – over modern day countries)	Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom (Isle of Wight), a region in a European country(Greece), and relating back to the study of Central America region (studied as part of the Maya history topic). Children will undertake field studies of IoW on their residential trip.
PE	Indoor: Dance- Egyptian Dance Outdoor: Basketball	Indoor: Dance – Maya Ritual Dances Outdoor: Tag Rugby	Athletics / Goalball
	Indoor: Gymnastics- Body symmetry Outdoor: Games – Hockey	Indoor: Gymnastics- Group Work Outdoor: Games – Tennis	Swimming / Athletics
Art	Egyptian Art - Eye of Horus - make own papyrus and observational drawing of the Eye of Horus.	Mayan Clay Sculptures	Highwayman Art – charcoal and chalk skills
DT	Christmas Decoration	Electrical Circuits Electric fan boats / electric fan buggy's	Healthy Food and varied diet – Granola Bars
Music	Ancient Egypt and songs from Africa <i>Sing- Tutankhamun , African songs, rounds and chants</i> <i>Listen-traditional music of Egypt</i>	The Maya- music of Central America and Ocarinas <i>Sing- songs about The Maya, Mexican songs</i> <i>Listen- Mayan, mystic Music, The Mexican Hat song</i> <i>Play- ocarinas</i> <i>Create- Mayan mystic music</i> Cambridgeshire Music Live Concert	Ukulele Lessons <i>Play- ukulele</i> <i>Sing- folksongs and accompany on ukulele</i>

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	Djembe drums course <i>Play- djembe drums</i>		Jazz and Blues <i>Listen and sing- swing , blues, scat</i> <i>Play-Blues chords and improvisations</i> <i>Create- blues lyrics</i>		Year 6 production Music and computing- Garage Band <i>Sing- production songs</i> <i>Create- compositions on Garage Band</i>	
PSHE	Rights, Rules and Responsibilities Growth Mindset	My Emotions Anti-Bullying	Working Together Financial Capability	Relationships and Sex Education	Managing Safety and Risk	Healthy Lifestyles
French	A L'école		Manger et bouger		Moi dans le monde	
	Le weekend		Verbes régulières		Revision and preparation for KS3	
RE	What does it mean if God is holy and loving? Was Jesus the Messiah?		What does it mean to be a Buddhist? Can we all be enlightened? What did Jesus do to save human beings?		What matters most? Exploring right and wrong with Christians and Humanists.	
Computing	E-Safety: Online Safety / Creating Media (3d Modelling)		Data & Information: Spreadsheets (Excel)		Programming B: Sensing (Microbit)	
	Programming A – Variables in Games (Scratch)		Creating Media: Webpage Creation (Sway)		Computer Systems & Networks: Communication	

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