



# Waterbeach Primary School Long Term Plan – Year 6



Year 6	Autumn	Spring	Summer
<b>Maths</b>	<ul style="list-style-type: none"> <li>Place Value</li> <li>Addition and Subtraction</li> <li>Multiplication and Division</li> <li>Measure</li> </ul>	<ul style="list-style-type: none"> <li>Geometry</li> <li>Fractions, Decimals and Percentages</li> <li>Ratio and Proportion</li> </ul>	<ul style="list-style-type: none"> <li>Algebra</li> <li>Statistics</li> <li>Application and Consolidation</li> </ul>
<b>English</b>	<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>		
<b>Science</b>	<p><b>Fiction</b></p> <ul style="list-style-type: none"> <li><b>Traditional tales</b> – Myths/legends of Ancient Egyptians</li> </ul> <p><b>Non-Fiction</b></p> <ul style="list-style-type: none"> <li><b>Journalistic Writing</b></li> </ul> <p><b>Poetry Theme</b></p> <ul style="list-style-type: none"> <li><b>Bullying poetry/diversity</b> Overhead in a Tower Block (Joseph Coelho)</li> </ul> <p><i>Applied in other curriculum areas:</i></p> <ul style="list-style-type: none"> <li>Persuasive Letter writing</li> </ul>	<p><b>Fiction</b></p> <ul style="list-style-type: none"> <li><b>Modern Novel Study</b> - Coraline</li> </ul> <p><b>Non-Fiction</b></p> <ul style="list-style-type: none"> <li><b>Non-chronological report</b></li> </ul> <p><b>Poet Study</b></p> <p><b>John Agard and Grace Nichols</b> - 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"> <li>Scientific Explanation</li> </ul>	<p><b>Fiction</b></p> <ul style="list-style-type: none"> <li><b>Fiction from our literary heritage</b> – William Shakespeare play study - Macbeth</li> </ul> <p><b>Non-Fiction</b></p> <ul style="list-style-type: none"> <li><b>Discussion</b></li> </ul> <p><b>Poetry Technique</b></p> <ul style="list-style-type: none"> <li><b>Narrative poems</b> (The Highwayman)</li> </ul> <p><i>Applied in other curriculum areas:</i></p> <ul style="list-style-type: none"> <li>Playscript</li> <li>Diary/Recount</li> </ul>
	Forces : 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	Properties of Materials – Survival challenges linked to Mayan Expedition Theme	<p>Animals including humans: Describe the changes as humans develop to old age</p> <p>Animals including Humans Circulatory system; nutrients; drugs; healthy lifestyle</p>

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<b>History</b>	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	The Maya Focusing on Mayan farming	The Isle of Wight: the history of the island including Carisbrooke Castle and Osborne House.
<b>Geography</b>	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).  <b>Children will undertake field studies of IoW on their residential trip.</b>
<b>PE</b>	Indoor: Dance- Egyptian Dance Outdoor: Basketball	Indoor: Dance – Maya Ritual Dances Outdoor: Tag Rugby	Athletics
	Indoor: Gymnastics- Body symmetry Outdoor: Games – Hockey	Indoor: Gymnastics- Group Work Outdoor: Games – Tennis	Goalball Swimming
<b>Art</b>	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
<b>DT</b>	Christmas tree decoration (Sewing)	Electrical Circuits Electric fan boats / electric fan buggy's	Healthy Food and varied diet – Nut free granola bars
<b>Music</b>	<b>Ancient Egypt and songs from Africa</b> <i>Sing- Tutankhamun , African songs, rounds and chants</i> <i>Listen-traditional music of Egypt</i>	<b>The Maya- music of Central America and Ocarinas</b> <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>	<b>Ukulele Lessons</b> <i>Play- ukulele</i> <i>Sing- folksongs and accompany on ukulele</i>

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			Cambridgeshire Music Live Concert			
	<b>Djembe drums course</b> <i>Play- djembe drums</i>		<b>Jazz and Blues</b> <i>Listen and sing- swing , blues, scat</i> <i>Play-Blues chords and improvisations</i> <i>Create- blues lyrics</i>		<b>Year 6 production</b> <b>Music and computing- Garage Band</b> <i>Sing- production songs</i> <i>Create- compositions on Garage Band</i>	
<b>PSHE</b>	Rights, Rules and Responsibilities Growth Mindset	My Emotions Anti-Bullying	Working Together Financial Capability	Relationships and Sex Education	Managing Safety and Risk	Healthy Lifestyles
<b>French</b>	A L'école		Manger et bouger		Verbes régulières	
	Le weekend		Moi dans le monde		Revision and preparation for KS3	
<b>RE</b>	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.	
<b>Computing</b>	E-Safety: Online Safety (Common Sense Media)		Teach Computing – Programming A (Scratch)		Teach Computing – Creating Media – Webpage Creation (Sway)	
	Teach Computing – Creating Media (Tinkercad)		Teach Computing – Data & Information (Excel)		Teach Computing – Computer System & Networks - Communication	

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