



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 	<ul style="list-style-type: none"> Decimals and Percentages Ratio and Proportion Measure Geometry 	<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>		
	<ul style="list-style-type: none"> Traditional tales – Myths/legends of Ancient Egyptians Information texts (Chronological and non-chronological) Fiction from our literary heritage – William Shakespeare play study. <p><i>Applied in other curriculum areas:</i></p> <ul style="list-style-type: none"> Instructions Diary/Recount 	<ul style="list-style-type: none"> Journalistic writing Explanation - lifecycles Poetry – John Agard and Grace Nichols <p><i>Applied in other curriculum areas:</i></p> <ul style="list-style-type: none"> ❖ Scientific explanation ❖ Formal letter ❖ Newspaper report 	<ul style="list-style-type: none"> Modern Novel Study – Who Let The Gods Out (Maz Evans) Poetry – Narrative poems (The Highwayman) / Landscape poetry with focus on Isle of Wight (Tennyson) Discussion <p><i>Applied in other curriculum areas:</i></p> <ul style="list-style-type: none"> ❖ Newspaper report ❖ Scientific report ❖ Play script
Science	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	20/21 ONLY <i>Living Things and Their Habitats</i> <i>Describe differences in life-cycles of a mammal, an amphibian, an insect and a bird</i> <i>Focus on Fenland species</i>	Animals including humans: Describe the changes as humans develop to old age
		Properties of Materials – Survival challenges linked to Mayan Expedition Theme	Animals including Humans Circulatory system; nutrients; drugs; healthy lifestyle
History	Ancient Egypt: the achievements of the earliest civilisations including an in-depth study	The Maya Focusing on Mayan farming	Ancient Greece – a study of Greek life and achievements and their influence on the

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	Focus on the importance of farming and the Nile to the Egyptians	<i>20/21 ONLY Local history: An in-depth study of the Fens over time. – Visit: Prickwillow Museum (Wicken Fen?) Focusing on Fen farming and how modern-day farming has effected the environment 20-21</i>	western world, in particular, democracy and citizenship.
Geography	Describe and understand key aspects of: Physical geography, including: rivers, mountains, flood plains, vegetation belts, Importance of flood cycle to Egyptian farming	<i>20/21 ONLY Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom – Fenland 20-21</i>	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. Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. Use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. Use fieldwork to observe, measure record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.
		To introduce the topic, children will undertake challenges to identify the geographical area related to the Maya: identify position and significance of latitude, longitude, Equator, Northern Hemisphere, tropics of Cancer and Capricorn, (Arctic and Antarctic Circle) 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)	
PE	Indoor: Dance- Egyptian Dance Outdoor: Hockey	Indoor: Dance - The Match Outdoor: Basketball	Athletics
	Indoor: Gymnastics- Body symmetry Outdoor: Games – Tag Rugby	Indoor: Gymnastics- Group Work Outdoor: Games – Multi-skills	Swimming
Art	Egyptian Art	Nick Theale – Fen Artist Watercolours Scientific drawing & botanical still life	Greek mosaics? Comparing classic portraiture of old and young?

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DT		Pulleys & Gears: Building a Shaduf		[Maya clay sculptures]		Healthy Food and varied diet	
Music		Ancient Egypt and songs from Africa <i>Sing, listen</i>		Ukulele lessons <i>Play, sing</i> Cambridgeshire Music Live Concert		Ancient Greece <i>sing, create</i> ICT: Garage band on ipads <i>Create, play</i>	
		Djembe drums Anna Mudeka- drumming workshop <i>Play, listen</i>		Soundscapes: The Fens/Folksongs <i>Listen, create, play, sing</i>		Year 5/6 production sing ICT Garage Band on ipads <i>Create, play</i>	
PSHE	19/20	Rights, Rules and Responsibilities	My Emotions Anti-Bullying	Diversity and Communities	Drug Education Sex and Relationships Education	Personal Safety	Managing Change
	20/21	Beginning and Belonging	Family and Friends Anti-Bullying	Working Together Financial Capability	Sex and Relationships Education	Managing Risk Safety Contexts	Healthy Lifestyles
French		A L'ecole		Manger et Bouger		Moi dans le monde	
		La weekend		Verbes regulieres		Revision and preparation for KS3	
RE		What does it mean if God is holy and loving? Was Jesus the Messiah? [What can stories and images of deities tell us about Hindu beliefs?]- link to myths??		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		Understanding Technology: Networks (Unit 6.6)		Digital Literacy: Spreadsheet (Unit 6.3)		Programming: Coding (Unit 6.1)	
		Digital Literacy: Text Adventures (Unit 6.5)		Digital Literacy: Blogging (Unit 6.4)		E-Safety: Online Safety (Unit 6.2) Isle of Wight Video project	

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