Woodloes Primary School

Year 5		1st Half Term	2nd Half Term
Theme/Topic title		Tomb Raider	Location, location, location…
Educational visits/Visitors			Orienteering sessions (KM)
Hook		Egyptian day	Rainforest linked texts
Texts		The Time Traveller's Cat The Egyptian Times (Newspaper) Non-fiction texts	The Sharman's Apprentice The Great Kapok Tree The Vanishing Rainforest Rainforest poems Non-fiction texts
Guided Reading		Bug Club	
English	Fiction focus	Historical adventure	Cultural fiction
	Non-fiction focus	Reports (newspaper) Explanations Instruction writing	Reports Discussion and argument (linked to environmental awareness) Persuasion
	Poetry	Narrative poetry	Free verse
Mathematics	Content overview	• Number and Place Value • Addition and Subtraction • Multiplication and Division • Fractions • Measurement • Geometry	
Science	Focus	Forces	Living Things and their Habitats Animals, including humans (linked to puberty talk)
	Content overview N.C. P.O.S.	• Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object • Identify the effects of air resistance, water resistance and friction, that act between moving surfaces • Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect	• Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird • Describe the life process of reproduction in some plants and animals • Describe the changes as humans develop to old age (linked to puberty talk)
	Cornerstones Investigation	Investigation linked to forces	Why do birds lay eggs?
Computing	Focus	**Coding:** • Children can use simplified code to make their programming more efficient. • Children can use variables in their code. • Children can create a simple playable game.	**Design:** • Using programming to create an activity for younger children

	N.C. subject content	• Design, write and debug programmes that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts	• Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
	Online safety message	How can I communicate safely online?	What do I do if I see things which upset me online?
Geography	Focus		Environmental Geography
	N.C. subject content		• Describe how human activity has impacted upon and/or changed the physical and human characteristics of a place in the world • Explain the effect of commercial and industrial activity on the environment and suggest ways to improve it
History	Focus	Ancient Egypt	
	N.C. subject content	• The achievements of the earliest civilizations – Ancient Egypt	
Physical education	Content overview	Gymnastics and athletics	
	N.C. subject content	• Play competitive games • Communicate, collaborate and compete with each other • Develop flexibility, strength, stamina technique, control and balance • Compare performances with previous ones and demonstrate improvement to achieve a personal best • Create and perform more complex sequences	
Art and design	Focus	Clay Sarcophagus' Egyptian Headdress Egyptian Armlet	Painting – Tiger in a Tropical Storm
	N.C. subject content	• Sculpt using different materials	• Use paint applications to create mood and atmosphere
Design and technology	Focus	Design, make and evaluate a shaduf Make a cartouche	
	N.C. subject content	• Select from and use a wider range of materials and components, including construction materials and textiles according to their functional properties and aesthetic qualities	
Music	Focus	Musical vocabulary and singing Singing Town	
	N.C. subject content	• Create simple rhythmic patterns with an awareness of timbre and duration of notes • Improvise and notate musical phrases to develop compositions • Use musical vocabulary to explain some reasons why a piece of music might have been composed • Maintain a more complex part within an ensemble	
PSHE		Rules, rights and responsibilities	Health and growth (including puberty)
French	Rigolo unit	Où vas-tu? -Where are you going?	

R.E.		Peace	
Cross curricular links	English	Non-fiction texts Report writing Research	Poetry (topic link) Research
	Maths	Mathematical facts linked to Ancient Egypt Ancient Egyptian mathematical symbols Cross curricular maths lessons linked to Ancient Egypt (number and shape focus)	Mathematical facts linked to rainforests Cross curricular maths lessons linked to Rainforests (data focus)
	Other	Egyptian day art activities	Conservation