

**Medium Term Planning Grid
and Theme Overview
Eagles (Year 5) ~ Spring Term (2) 2018**

Science		Art & Design	
<ul style="list-style-type: none"> We will learn about the water cycle and impact of weather patterns on habitats We shall develop our use of scientific investigation skills to classify and consider ways of recording data and identifying Scientific evidence We will explore and review classification of living things and their life cycles to consider the impact of environmental change in terms of planning investigative research and analysis of evidence. We will consider life process of reproduction in some plants and animals. We will develop our skills for reporting and presenting findings, including conclusions and explanations, in oral and written forms. 		<p>We will be covering a range of skills:</p> <ul style="list-style-type: none"> painting techniques linked to key artists and developing figure drawing, form and proportion to know how to effectively use painting techniques, using colour and media for different effects. <p>Design and Technology: (linked to Topic/Science)</p> <ul style="list-style-type: none"> We will use research and develop design criteria to evaluate existing products - this will link to our Rainforest and conservation topic We will use annotated designs to support our understanding of prototypes for a particular purpose. 	
English: Spoken, Reading, Writing, Spelling	THEME: Jungle Mania How can we become independent by working with others? 5 weeks		Mathematics
<p>Narrative: In terms of fiction, we will explore features and themes of narrative, developing a deeper understanding of elements which help to create a narrative text, considering how creation of atmosphere and plot impacts on character perceptions and actions to develop descriptive writing to show not tell the reader.</p> <p>Non-Fiction: We will explore non-chronological reports and apply our previous learning to a Newspaper article. We will use the language and structure of debate and opposing views to support our reasoning around texts.</p> <p>Spelling, Punctuation and Grammar: We will learn a range of skills to help us distinguish the correct spelling patterns for words and to question whether we think a word is spelt correctly. We will learn to understand how punctuation is used</p>	<p>Key Fiction text: journey to the River Sea</p>		<ul style="list-style-type: none"> Decimals, understanding number sequence and relating this to fractions Develop fluent mental calculation Securing confident written calculation and reasoning around efficiency Developing confidence in checking reasonableness of answers Geometry: angles, drawing and measuring Properties of polygons and reasoning around shape Accuracy of drawing and measuring, making deductions about missing angles Measures and conversions

effectively within pieces of writing and the effect this can have on the overall text. We shall also consider the correct use of grammar when forming a range of sentences (both written and spoken)			
Geography		History	PSHE
<ul style="list-style-type: none"> We will learn use a range of resources to support the analysis of a climate zone (Rainforests) We will link this to our Science and Rivers project We will learn about the physical and human geography Rivers and Rainforests and the impact on human and animal life, as well as consider environmental change. 		We will learn about the history of transport relating to impact on a geographical area (Rainforests)	Taking care of the environment Role as citizens in the wider world British values: Mutual respect for other cultures
Languages		PE	Music
<ul style="list-style-type: none"> We will learn to speak in sentences, using familiar vocabulary and phrases to engage in conversations, ask and answer questions and express opinions. We will also learn to apply new vocabulary in conversations with others 		Dance linked to Music: rhythm and sequence. Outdoor: team games and tactics Outdoor PE requires PE shoes which are supportive of children's feet such as trainers and <u>NOT</u> regular outdoor shoes, or indoor plimsols. Earrings, and other jewelry, must be removed for <u>all</u> PE lessons.	<ul style="list-style-type: none"> We will explore music from other cultures and gain an understanding of how and why these have influenced other music. We will use graphic notation to create and record compositions to be played, evaluated and improved (linked to Brazilian music)
		RE	Computing
		We will consider the question: if God is everywhere, why go to a place of worship? Children will learn about different places of worship and will consider a comparison between Christian and Jewish forms of worship.	Sequence and selection Considering variables and input/output Using logical reasoning Evaluating and analyzing data USING TECHNOLOGY SAFELY AND RESPONSIBLY