

East Stanley School
Year 6 Overview

		Autumn Term	Spring Term	Summer Term
		Rainforests	Change	Sport
Reading	Word reading	NC Appendix 1 (NC p35)		
	Comprehension	Texts include: wide range of fiction (including fairy stories and myths and legends), poetry, plays, nonfiction texts and reference books / text books and dictionaries (NC p35/36)		
Writing	Transcription	Spelling programme (NC Appendix 1)		
	Composition	Writing : narrative and non narrative (NC p39)		
	VGP	NC Appendix 2		
Speaking & Listening				
12 Statutory Statements (NC p17)				
Maths		Number and Place Value Addition and Subtraction Multiplication and Division Fractions (decimals and percentages) Ratio and Proportion Algebra Measures Geometry: properties of shape, Geometry: position, direction & motion. Statistics	Number and Place Value Addition and Subtraction Multiplication and Division Fractions (decimals and percentages) Ratio and Proportion Algebra Measures Geometry: properties of shape, Geometry: position, direction & motion. Statistics	Number and Place Value Addition and Subtraction Multiplication and Division Fractions (decimals and percentages) Ratio and Proportion Algebra Measures Geometry: properties of shape, Geometry: position, direction & motion. Statistics
Science		Evolution and Inheritance Animals including humans	Electricity Light	Living Things and Habitats
Working scientifically - on-going across the year				
Computing		Computer Science: solve problems by decomposing them into smaller parts; use logical reasoning to detect and correct errors in algorithms IT: combine a variety of software to accomplish given goals and select, use, combine software. Digital Literacy: appreciate how search results are ranked	Computer Science: ?? IT: use and combine software on a range of digital devices Design and create systems Digital Literacy: be discerning in evaluating digital content	Computer Science: use selection in programs; work with variables; use logical reasoning to explain how some simple algorithms work; IT: analyse & evaluate data select, use and combine software Understand the opportunities computer networks offer for collaboration Digital Literacy: be discerning in evaluating digital content
History		Aspect or theme in British History post 1066 - 'A Magnificent Millennium' - How did life in Britain/Durham change 1000- 2000 or 1066 to present day?		
Geography		Human and physical geography o Why are rainforests important?		Locational and place knowledge o investigating Brazilian cities
Geographical skills and fieldwork - on going across the year				
D.T.		Structure o make a shelter to survive in the rain forest - bush craft activity	Cooking and nutrition o	Mechanism o make a moving cam model to show a sporting hero
Art & Design		Printing: o fossils Drawing: o observational drawings and develop section details	Textiles: o record an event using fabric as a media	Painting & printing: o pop art subject based on sporting hero Sculpture: o South American art
Create sketchbooks to record observations				
Music		Rainforest descriptive sound effects and rhythms - ensemble percussion - children lead, conservation songs	Tuned instruments: o chords - cycle of 5ths o structures e.g. tonic/dominant / subdominant /ionic	Rhythmic reflections: o performance creating music for a ceremony/ leavers' assembly
Music Education Hub: First Access Programme Delivery - Integration with curriculum teaching - continuation - impact (DMS)				
PE		o Games & Gymnastics o Games & Dance	o Dance & Gymnastics o Games & Gymnastics	o Games & Gymnastics o Athletics
RE	Statutory subject in all year groups. Curriculum must be based on Durham Agreed Syllabus 2012 for all maintained schools	What do people use ritual in their lives? What do the gospels tell us about the birth of Jesus?	What is religion? What concepts do religions have in common? Why are Good Friday and Easter Day the most important days for Christians?	So, what do we now know about Christianity? (exploration through the concepts)
MFL		Our World (QCA Unit 20) o Describing geographical features o Describing position of features o Reinforce the weather (present & future) o Use the superlative Present the months	The Cafe (QCA Unit 21) o Saying and understanding prices o (reinforce numbers) o Buying food and drink in o cafe	The Past and the Present (QCA Unit 22) o Describing places o Comparing past and present o Saying how much or many things there are

6	<p>Computer Science: Solve problems by decomposing them into smaller parts; Use logical reasoning to detect and correct errors in algorithms</p> <ul style="list-style-type: none"> ○ Design and create a simple rainforest game in for example Kodu e.g. planting trees v excavators <p>IT: Combine a variety of software to accomplish given goals and Select, use, combine software</p> <ul style="list-style-type: none"> ○ Create an animation or video about the threats to the rainforest using websites evaluated for bias. ○ Write a news report on creating a survival structure (Print/Audio/Video) ○ Design a website to promote understanding of rainforest <p>Digital Literacy: Appreciate how search results are ranked find and evaluate websites for bias</p> <ul style="list-style-type: none"> ○ search for info on Rainforests and evaluate sites for bias. 	<p>Computer Science:</p> <p>IT: Use and combine software on a range of digital devices.</p> <ul style="list-style-type: none"> ○ Use a device to record a non-reversible reaction and create an "encyclopedia" entry about it. ○ Plan, produce and edit a short instructional video on how to bake bread. <p>Design and create systems</p> <ul style="list-style-type: none"> ○ Create a spreadsheet model to calculate quantities for bread recipes <p>Digital Literacy: Be discerning in evaluating digital content</p> <ul style="list-style-type: none"> ○ Talking safely online. ○ What is cyberbullying? (SWGfl) 	<p>Computer Science : Use selection In programs; Work with variables; Use logical reasoning to explain how some simple algorithms work;</p> <ul style="list-style-type: none"> ○ Design a racing game in Scratch/Kodu that includes a scoring system. ○ Print out code and annotate <p>IT: Analyse & Evaluate data</p> <ul style="list-style-type: none"> ○ Use an online Olympic database to research an athlete. Use to create Wikipedia type report. <p>Select, use and combine software</p> <ul style="list-style-type: none"> ○ Use photo editing software or pixlr to create digital pop art image. <p>Understand the opportunities computer networks offer for collaboration</p> <ul style="list-style-type: none"> ○ Construct questionnaire in google forms about sports they play. ○ Complete then analyze results to produce a report for governors include graphs/charts/tables <p>Digital Literacy: Be discerning in evaluating digital content</p> <ul style="list-style-type: none"> ○ Selling Stereotypes - how images are manipulated. ○ Privacy Rules - what information should you share ○ Super Digital Citizen (SWGfl)
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