

YEAR 4 CURRICULUM MAP

		Autumn – Mayan Chocolate Text: Monkey Magic G.S. Clark	Spring – Turkish Delight Text: Harry Potter & the Philosophers stone JK Rowling	Summer – Centurion Stew Text: The thieves of Ostia C. Lawrence
Reading	Word reading	NC Appendix 1 (NC p 35)		
	Comprehension	Texts include : wide range of fiction (including fairy stories and myths and legends), poetry, plays, non fiction texts and reference books / text books and dictionaries (NC p 35/36)		
Writing	Transcription	Spelling programme (NC Appendix 1)		
	Composition	Writing : narrative and non narrative (NC p 39)		
	VGP	NC Appendix 2		
Speaking and listening		12 Statutory statements (NC p 17)		
Maths		Number and Place Value, Addition and Subtraction, Multiplication and Division, Fractions (decimals and percentages), Measures, Geometry: properties of shape, Geometry: position, direction and motion, Statistics		
Science		Animals, including humans Living Things and Habitats	Electricity States of Matter	Sound
		Working Scientifically – on going across the year		
Computing		Presenting the weather Editing and writing HTML (webpage)	Developing a simple educational game Producing digital music	Producing a WIKI (website / database) Prototyping an interactive toy
History		Non Chronological – A non-European society that provides a contrast with British History – The Mayans c.900AD		Chronological – Roman Empire and impact on Britain
Geography		Place knowledge – Locate the world’s countries North and South America. Also key physical/human features and major cities. Place Knowledge – Understand geographical differences (South America)	human and physical – Describe and understand the key aspects of mountains human and physical – Human geography (land use and economic activity)	
		Geographical skills and fieldwork – Graphs and digital technologies. Use eight points of the compass, four figure grid references and ordinance survey maps to build up understanding of the UK and the wider world.		
D.T.		Mechanism - make a moving character using pneumatics	Control - design and make an alarm– something which triggers a light or buzzer to come on	Cooking and Nutrition
Art and Design		Sculpture – Mayan masks Textiles – Amazonian collage	Painting - Wild and wonderful landscapes	Printing – Mosaic mania Observational art
		Create sketchbooks to record observations		
Music (PPA)		Ukulele / Singing	Ukulele / Singing	Glockenspiel
		Music Education Hub: First Access Programme Delivery – Integration with curriculum teaching – continuation – impact. (Durham Music Service)		
MFL (PPA)		Let’s Go (QCA Unit 7) <i>Talking about French speaking countries</i> <i>Saying where you go</i> <i>Saying how you travel</i> <i>Describing the weather</i>	The Four Friends (QCA Unit 5) <i>Saying what animals you have</i> <i>Describing colours</i> <i>Reinforce giving opinions</i>	Life and Health (QCA Units 6/10) <i>Talking about food and buying food</i> <i>Saying what sports and activities you do</i> <i>More opinions</i>
P.E.		Rugby Swimming	Gymnastics Dance	Supplementary (OAA / Tennis) Athletics
R.E.		How and why do religious people show care for others? Why do Christians call Jesus the light of the world?	What do Christians believe about Jesus? Why is Lent such an important period for Christians?	What do Christians believe about God?
		Statutory subject in all year groups Curriculum must be based on Durham Agreed Syllabus 2012 for all maintained schools		

Additional information relating to Computing

<p>Computing</p>	<p>Computer Science - Design programs that accomplish specific goals. Design and create programs. Debug programs that accomplish specific goals. Use repetition in programs. Use logical reasoning to detect and correct errors in programs Use Scratch to create an animation, linked to sport/literacy</p> <p>IT - Collect data analyse and evaluate information, select a variety of software to accomplish given goals Survey on Health/Fitness. Take photos of what they are doing re health and fitness. Create promotional materials to advertise health/fitness/new gym opening in the area. Make a fitness video/TV advert to promote fitness</p> <p>Understand opportunities that computer networks offer for communication Class blog about their health and fitness topic, (kidblog.org). Collate results and produce graphs to show findings. Put graphs, photos and findings into movie/presentation/ebook</p> <p>Digital Literacy - Identify a range of ways to report concerns about content. SWGFL Rings of Responsibility. New Class – Netiquette. Personal & Private Information</p>	<p>Computer Science - Use repetition in programs. Scratch – produce game with reference to Roman topic. Include repetition and loops. Turtle – create/design simple patterns using procedures</p> <p>IT - Presentation to an audience_of an aspect of Roman life. Create a menu for a Roman banquethttp://cookit.e2bn.org/history-cookbook/ Create a cookbook of recipes. Interview with a Roman God/character – IPADs/Morpho – record what they might say</p> <p>Digital Literacy - Recognise unacceptable/unacceptable behaviour SWGFL The Power of Words - Bullying</p>	<p>Computer Science - Control or simulate physical systems. Use Flowol/Go or other flowcharting software to create control software to model an object e.g. lighthouse/traffic lights</p> <p>IT - Select a variety of software to accomplish given goals, elect, use and combine internet services. Research the local area to produce a website/e-book or brochure for tourists explain the attractions of their area/region</p> <p>Digital Literacy - Understand how computer networks can provide multiple services, such as the World Wide Web and appreciate how search results are selected SWGFL Keywords – Learning to search (For information on the NE), Whose is it, Anyway – Plagiarism</p>
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