

Sapphires' coverage overview: COMPUTING

Year Group 2 and 3	Year A Term 1	Year A Term 2	Year A Term 3		Year B Term 1		Year B Term 2		Year B Term 3	
Topic	Ahoy There! – Pirates/Seafarers and Titanic – local/national/international event.	Stone Age to Iron Age Britain	The Roman Empire	Volcanoes	Great Fire of London.	Dragons	Peru – Biomes rainforests	Wolves biomes	Where we live – Our School/Village/Local Area.	Minibeasts
Safety & Security	E-Safety Week: One Decision – making friends online	E-Safety Week: One Decision – assessment summative	E-Safety Week: Whole school planner		E-Safety Week: One Decision – Image sharing		E-Safety Week: One Decision – computer safety documentary		E-Safety Week: Whole school planner	
Networks	Computing systems and networks – IT around us 1.9 Technology outside school 2.2 Online safety				Computing systems and networks – Connecting computers Hardware quiz Networks Quiz Networks labeling Transferring files					
Computing Systems										
Data & Information		Data and information – Branching databases 3.6 Branching Databases							Data and information – Pictograms 1.3 Pictograms	
Effective Use of tools		Creating media – Animation 4.6 Animation	Creating media – Digital photography Storyboard				Creating media – Desktop publishing 2.8 Presenting Ideas		1.2 Grouping and Sorting 3.8 Graphing	
Creating Media	Creating media – Making music 2.7 Making Music							4.4 Writing for different audiences		
Design & Development			Programming A – Sequence in music 3.1 Coding				Programming B – An introduction to quizzes 2.1 Coding		Programming B – Events and actions 3.1 Coding	
Programming						Programming A – Robot algorithms			5.5 Game creator	

Algorithms				1.5 Maze Explorers		
				1.4 Lego Builders		
				2.1 Coding		

Purple Mash links to support NCCE planning