



COMPUTING PROGRESSION MAP

Year 2			
	AUTUMN TERM:	SPRING TERM:	SUMMER TERM:
	Programming & Debugging [1] Word Processing [2]	Programming & Debugging [1] Presenting Information [2]	Introducing Databases [1] All About Computers [2]
Domain	Progression Statement		
Computer Science	<p>Problem Solving:</p> <ul style="list-style-type: none"> ○ Know what is meant by the term 'algorithm'. ○ Begin to use algorithms of increasing complexity. ○ Have a growing understand how algorithms are implemented as programs on digital devices. <p>Programming:</p> <ul style="list-style-type: none"> ○ Can create and debug with improved confidence and efficiency. ○ Is thinking logically about broken programs. <p>Logical thinking:</p> <ul style="list-style-type: none"> ○ Continues to use logical reasoning to predict the behaviour of simple programs. 		
Information Technology	<p>Creating content:</p> <ul style="list-style-type: none"> ○ Organises, stores and retrieves digital content. ○ Recognises common uses of information technology beyond school ○ Demonstrates how to use technology to create and manipulate digital content. <p>Searching:</p> <ul style="list-style-type: none"> ○ Uses internet search engines, shows awareness of how results are ranked. 		
Digital Literacy	<p>E-Safety:</p> <ul style="list-style-type: none"> ○ Uses technology safely and respectfully. ○ Describes how to create a secure password. ○ Identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.Using IT Beyond <p>School:</p> <ul style="list-style-type: none"> ○ Makes sensible choices about apps and websites that they use. 		

Year group long-term overview (with statutory requirements) and subject progression map (above) to be used together to inform medium term planning.