

Y11 2022/2023 Computing (Non-GCSE) Curriculum Progression Map

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Dates	Monday 5 th September – Friday, 21 October 2022	Monday, 1 November – Wednesday, 21 December 2022	Monday, 9 January – Friday, 10 February 2023	Monday, 20 February – Friday, 31 March 2023	Monday, 17 April – Friday, 26 May 2023	
Weeks	8	7	7	6	5	
Unit Title	Online Safety	Online Safety	Online Safety	Programming	Programming	
Sequence	<p>Online Safety (Project Evolve - Managing online information) _ Genuine/fake websites Conspiracies - websites Reporting tools</p>	<p>Online Safety (Project Evolve – Privacy and Security) Targeted Ads Laws online National security or personal privacy Data used or sold, Device data protection Data protection and young people, Security of Data</p> <p>(Continue into Term 3)</p>	<p>Online Safety (Project Evolve – Copyright and Ownership) Copyright and CC Plagiarism</p>	<p>Programming- Amazon, Ideal coding challenge and programming Cyber robotic challenge Class chat (Careers)</p>	<p>Programming- Amazon, Ideal coding challenge and Python recap - Recap programming Cyber robotic challenge Class chat (Careers) Object Oriented Programming – Python (NCCE)</p>	

Key Building Blocks	<p>Genuine / fake Websites Conspiracies – web Reporting tools</p>	<p>Targeted Ads Laws in IT Data Encryption</p>	<p>Legislation copyright and Creative Commons</p>	<p>Learn the importance of coding Careers in coding</p>	<p>Learn the importance of programming conventions. Understand what classes and objects are. Create a class. Create a subclass.</p>	
Retrieval Practices	<ul style="list-style-type: none"> - Re-cap of skills, tasks and demonstrations using AB Tutor Computer Control to ensure understanding of task - Verbal feedback throughout - Do Now activities (where appropriate) 	<ul style="list-style-type: none"> - Re-cap of skills, tasks and demonstrations using AB Tutor Computer Control to ensure understanding of task - Verbal feedback throughout - Do Now activities (where appropriate) - 	<p>Re-cap of skills, tasks and demonstrations using AB Tutor Computer Control to ensure understanding of task Verbal feedback throughout - Do Now activities (where appropriate)</p>	<p>Re-cap of skills, tasks and demonstrations using AB Tutor Computer Control to ensure understanding of task Verbal feedback throughout - Do Now activities (where appropriate)</p>	<ul style="list-style-type: none"> - Re-cap of skills, tasks and demonstrations using AB Tutor Computer Control to ensure understanding of task - Verbal feedback throughout -- Do Now activities (where appropriate) 	
Key Skills	<p>Language & Vocabulary Written communication</p>	<p>Language & Vocabulary Written communication</p>	<p>Language & Vocabulary Written communication</p>	<p>Language & Vocabulary Written communication</p>	<p>Language & Vocabulary Written communication</p>	
Literacy	<p>Written & Oral communication Tier 2 & 3 vocabulary development</p>	<p>Written & Oral communication Tier 2 & 3 vocabulary development</p>	<p>Written & Oral communication Tier 2 & 3 vocabulary development</p>	<p>Written & Oral communication Tier 2 & 3 vocabulary development</p>	<p>Written & Oral communication Tier 2 & 3 vocabulary development</p>	
Numeracy	<p>Websites</p>	<p>Data</p>	<p>File size</p>	<p>coding</p>	<p>coding</p>	

Formative Assessment	Verbal feedback throughout each lesson Re-cap of task and assignment using Computer Control monitoring software	Verbal feedback throughout each lesson Re-cap of task and scenario using Computer Control monitoring software	Verbal feedback throughout each lesson Re-cap of task and scenario using Computer Control monitoring software	Verbal feedback throughout each lesson Re-cap of task and scenario using Computer Control monitoring software	Verbal feedback throughout each lesson Re-cap of task and assignment using Computer Control monitoring software	
Summative Assessment	Task outcome, Summative assessment questions.	Task outcome, Summative assessment questions.	Task outcome, Summative assessment questions.	Task outcome, Summative assessment questions.	Task outcome, Summative assessment questions.	
Spiritual	Learners are allowed to express their imagination and creativity freely throughout their work. Learners have the opportunity to work creatively Students have opportunities to self/peer-assess and reflect/evaluate their work. Students consider their own progress and support the progress of others, whilst also building relationships.	Students have opportunities to self/peer-assess and reflect/evaluate their work. Students consider their own progress and support the progress of others, whilst also building relationships.	Students have opportunities to self/peer-assess and reflect/evaluate their work. Students consider their own progress and support the progress of others, whilst also building relationships.	Students have opportunities to self/peer-assess and reflect/evaluate their work. Students consider their own progress and support the progress of others, whilst also building relationships. Learners have the opportunity to work creatively	Students have opportunities to self/peer-assess and reflect/evaluate their work. Students consider their own progress and support the progress of others, whilst also building relationships. Learners are allowed to express their imagination and creativity freely throughout their work. Learners have the opportunity to work creatively	
Moral	Learners develop their knowledge about safe and responsible use of IT including Online safety Students gain an understanding of the laws online and the implications of breaking the law.	Students learn about safe and responsible use of digital technology. Students gain an understanding of the laws online and the implications of breaking the law.	Students learn about safe and responsible use of digital technology. Students gain an understanding of the laws online and the implications of breaking the law.	Students learn about safe and responsible use of digital technology.	Students learn about safe and responsible use of digital technology.	

Social	<p>Learners will develop their knowledge on how to use computers effectively and ethically. Learners will develop their knowledge about online safety and how to prevent dangers from happening.</p> <p>Peer work and reflecting on own work allows students to consider their progress and support the progress of others, whilst also building relationships.</p>	<p>Learners will develop their knowledge on how to use computers effectively and ethically. Learners will develop their knowledge about online safety and how to prevent dangers from happening.</p> <p>Peer work and reflecting on own work allows students to consider their progress and support the progress of others, whilst also building relationships.</p>	<p>Learners will develop their knowledge on how to use computers effectively and ethically. Learners will develop their knowledge about online safety and how to prevent dangers from happening.</p> <p>Peer work and reflecting on own work allows students to consider their progress and support the progress of others, whilst also building relationships.</p>	<p>Student's develop their skills using a variety of different software types.</p> <p>Learners are challenged to to find solutions whilst developing respect for each other.</p> <p>Peer work and reflecting on own work allows students to consider their progress and support the progress of others, whilst also building relationships.</p>	<p>Student's develop their skills using a variety of different software types.</p> <p>Learners are challenged to to find solutions whilst developing respect for each other.</p> <p>Peer work and reflecting on own work allows students to consider their progress and support the progress of others, whilst also building relationships..</p>	
Cultural	<p>Learners will appreciate that I.T. contributes to the development of our culture and is becoming increasingly central to our highly technological future.</p>	<p>Learners will appreciate that I.T. contributes to the development of our culture and is becoming increasingly central to our highly technological future.</p>	<p>Learners will appreciate that I.T. contributes to the development of our culture and is becoming increasingly central to our highly technological future.</p>	<p>Learners will appreciate that I.T. contributes to the development of our culture and is becoming increasingly central to our highly technological future.</p>	<p>Learners will appreciate that I.T. contributes to the development of our culture and is becoming increasingly central to our highly technological future.</p>	
Legislative issues	The main aspects of legislation relating to IT: copyright design and patents act, the computer misuse act, plagiarism, CC, data protection act (GDPR).					
British Values	Mutual Respect, Tolerance and The Rule of Law	Mutual Respect, Tolerance and The Rule of Law	Mutual Respect, Tolerance and The Rule of Law	Mutual Respect, Tolerance	Mutual Respect, Tolerance	
Gatsby 4	Online safety work, online support for various organisations	Online safety work, online support for various organisations	Content creator e.g. CC	Programming	Programming	