

Curriculum Map: Computer Science

	<u>Autumn One</u>	<u>Autumn Two</u>	<u>Spring One</u>	<u>Spring Two</u>	<u>Summer One</u>	<u>Summer Two</u>
Year 7	<ul style="list-style-type: none"> • What is a computer system? • Why Computer Systems are Important (uses). 	<ul style="list-style-type: none"> • Binary Conversions. • Data Representation. 	<ul style="list-style-type: none"> • Computing Hardware. • Software. 	<ul style="list-style-type: none"> • Database. 	<ul style="list-style-type: none"> • Programming (Visual Basic). 	<ul style="list-style-type: none"> • Project.
Year 8	<ul style="list-style-type: none"> • What Is a System? • Why computers are important (Full Topic). 	<ul style="list-style-type: none"> • Binary & Hex. • Data Representation. 	<ul style="list-style-type: none"> • Hardware & Software. • Networking. 	<ul style="list-style-type: none"> • Database. 	<ul style="list-style-type: none"> • Programming (Revision and project). 	<ul style="list-style-type: none"> • Introduction to Python.
Year 9	<ul style="list-style-type: none"> • Fundamentals of Computing. Revisions & Test. 	<ul style="list-style-type: none"> • Binary Logic • Data Representation. 	<ul style="list-style-type: none"> • Hardware & Software. • Networking. 	<ul style="list-style-type: none"> • Database. 	<ul style="list-style-type: none"> • Python Programming. 	<ul style="list-style-type: none"> • Project & Assessment.