

# PROGRAMME OF STUDY



## KS4 YEARS 10 & 11 COMPUTER SCIENCE 2023/2024

YEAR	TERM 1 (Autumn)	TERM 2 (Spring)	TERM 3 (Summer)
<b>YEAR 10</b>	<p>Fundamentals of Computer Systems</p> <p>Hardware: (Boolean Operators, Arrays, Flowcharts, Trace Tables, Errors, Functions and Procedures)</p>	<p>Data Representation: (Design, Solution Development)</p> <p>Software Development Cycle: (Solution Development, Programming Technique Used)</p>	<p>Networking: (Testing and Evaluation)</p> <p>Cyber Security (Scope, Software Development Cycles)</p> <p>Ethical and Legal Factors: (Prototyping and Testing, Number Systems, Creating Database, Character Design)</p>
<b>YEAR 11</b>	<p>Programming Concepts: (Design, Solution Development)</p> <p>Sound and Bitmap Images</p>	<p>Analysis and Design</p> <p>Code Development</p> <p>Prototype and Testing</p>	<p>Revision</p> <p>External Exams</p>