


KS3 & 4 LTP

 CONSETT ACADEMY	Terms – Autumn, Spring and Summer (Please note that some of the units will run into other half terms as they are modules rather than half terms. Some modules will take longer than a term and some less)					
	Module 1	Module 2	Module 3	Module 4	Module 5	Module 6
Year 7	Digital Skills and Use of School Network NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	Networks NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	Block Based Coding 1 NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	Modelling Data using Spreadsheets NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	Block Based Coding 2 NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	Vector Graphics and Media NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment
Year 8	Layers of Computing NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment		Developing for the Web NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	Representations – from Silicone to Clay NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	App Development NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	Text Based Programming NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment
Year 9	Text based Programming NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	Animation NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	Data Science NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	Representations NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	Cyber Security NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment	Physical Security NAME: Quiz 1 NAME: Quiz 2 NAME: Written Assessment
Year 10 DIT	Introduction to DIT Component 1 – User Interface skills Component 1 - PSA	PSA – Component 1 (December Moderation)	Component 2 – PSA preparation Skill building Component 2 - PSA	PSA – Component 2 (May Moderation)	Component 3 – LAA Modern teams (6 lessons that need to be split into 12)	Component 3 – LAB, Cybersecurity (6 lessons that need to be split into 12)
Year 11 DIT	Component 2 – Spreadsheet skills Component 3 – LAB, Cybersecurity (6 lessons)	Component 2: Data Collection for Component 2: Spreadsheet skills Dec/Jan Moderation)	Component 3 Component 3 – LAC, Implications of digital systems (6 lessons that need to be split into 12)	Component 3 Component 3 – LAD, Planning and communication (4 lessons that need to be split into 8)	Component 3 revision Exam will be May 2024	

	that need to be split into 12)					
Year 10 CS	<p>Systems Architecture x 11</p> <p>Memory and Storage x 4</p> <p>Programming lesson x8 Input, Output & Variables</p>	<p>Memory and Storage x 9</p> <p>Computer networks, connections and Protocols x5</p> <p>Programming lesson x7 Data Types, Casting, Selection</p>	<p>Computer networks, connections and Protocols x2</p> <p>Network Securityx8</p> <p>System Software x 4</p> <p>Programming lesson x7 Iteration & Lists</p>	<p>System Software x 6</p> <p>Ethical, Moral, Legal, Environmental and Cultural x4</p> <p>Programming lesson x5 Random numbers. Case Switch Statements</p>	<p>Ethical, Moral, Legal, Environmental and Cultural x6</p> <p>Paper 1 FULL MOCK</p> <p>Programming lesson x6 File Handling Do while</p>	<p>Algorithms x9</p> <p>Programming lessons x8</p> <p>Individual Challenges</p>
Year 11 CS	<p>Computer networks, connections and Protocols x8</p> <p>Network Securityx6</p>	<p>System Software x8</p> <p>Ethical, legal, environmental, cultural and moral. X 4</p>	<p>Ethical, legal, environmental, cultural and moral. X 6</p> <p>Algorithms x8</p>	<p>Algorithms x 4</p> <p>Boolean Logic x 4</p> <p>Programming Languages and IDE x 2</p>	<p>Programming Languages and IDE x 4</p> <p>Consolidation of learning gaps</p>	