

## KS4- GCSE Computer Science

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	1.2 Memory and Storage	2.1 Algorithms 1.1 Systems Architecture	2.2 Programming Techniques	2.2 Programming Techniques	2.2 Programming Techniques	2.2 Programming Techniques
Year 11	2.4 Boolean Logic 2.5 Programming Languages and IDEs	2.3 Producing Robust Programs Paper 2 exam technique	Paper 2 retrieval skills Paper 2 past paper questions	Paper 2 retrieval skills Paper 2 past paper questions	Retrieval skills Past paper walkthroughs Past paper questions	

## KS4- Year 10 WJEC IT (2022 onwards)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Databases Introduction to Relational databases Tables Validation and data types Spreadsheets	Databases Queries Reports Forms Spreadsheets	Databases Retrieval skills Project walkthrough Spreadsheets	1.1.1 Functionality of different hardware devices 1.1.2 Functionality of different software 1.2.1 Why data must be fit for purpose 1.2.2 How input data is checked for errors	1.1.3 Services provided by IT 1.2.3 How data transfers over different types of network 1.2.4 Different types of connectivity	Unit 2 coursework
Year 11	Unit 2 coursework	Unit 2 coursework	1.3.1 Risks to information held on computers 1.3.2 The impact of data loss, theft or manipulation on individuals and businesses 1.3.4 How moral and ethical issues affect computer users 1.3.5 How legal issues protect computer users	1.3.3 Methods used to protect information 1.3.6 The cultural, personal and environmental impact of ICT 1.3.7 How a digital footprint can impact computer users	Unit 1 revision Retrieval skills Practice exam questions	

## KS4- Year 11- Cambridge Nationals IT

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 11	Controlled Assessment preparation	Controlled Assessment Preparation	Controlled Assessment	Controlled Assessment  Unit 1 revision Retrieval skills Practice exam questions	Unit 1 revision Retrieval skills Practice exam questions	