PRIORY LEARNING TRUST

Curriculum Map – WCSA
2019-2020

KS4 Computer Science

Year 10 Computer Science	Title: Data Representation Objectives: • Logic • Units • Binary • Hexadecimal Numbers • Characters • Storing images • Storing sound • Compression	Title: Programming techniques Objectives: • Programming basics • Constants and variables • Strings • Program Flow • Boolean Operators • File Handling • Storing data • Arrays • Sub programs Assessment Focus: Exam	Title: Python programming Objectives: Putting programming techniques into practise give a brief set by board (not released) Assessment Focus: practise NEA and exam questions paper 2	Title: NEA Objectives: Putting programming techniques into practise give a brief set by board (not released) Assessment Focus: NEA and GCSE Paper 2

	Assessment Focus: Exam style questions and creating programmes	style questions and creating programmes		
Y11 Computer Science	Title: Networks Objectives • Topics covered • Networks LANS and WANS • Networks hardware • Client server and peer to peer networks • Network Topologies • Network protocols • Networks- the internet • Network security threats Assessment Focus: Exam style questions	Revision of paper 1 PPE and exam style questions	Revision of paper 2 PPE and exam style questions	EXAM

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