

Computing Department Curriculum Map 2019 - 2020

Year	Term One	Term Two	Term Three	Term Four	Term Five	Term Six	
7	Basic system use Networks Email E-Safety	Spreadsheets - Formulas and Functions	Spreadsheets Continued Common Assessed Task	Microbits Problem solving Programming	Microbits Common Assessed Task	WHOLE SCHOOL EXAMINATIONS	Intro to Python
8	Technology Hardware & software Components	Computer System Builds Common Assessed Task	Logic Binary gates Boolean logic	HTML Coding Design	Common Assessed Task Revision for exams		E-Safety Copyright Misuse
9	2 staff: 1. History of Computing 2. Python	1. History of Computing 2. Python Common Assessed Task	1. History of Computing 2. Python Common Assessed Task	E-Safety Sexting, dig. Footprints, the law	Common Assessed Task Revision for exams		Photoshop
10	Systems, Components, Architecture Programming, flowcharts, databases			Systems Computational Logic	Systems (OS) Interfaces		Moral, legal, ethical, data representation
11	Systems (revision) NEA Prep NEA		MOCKS	Systems (revision) Translators, IDEs	Moral, legal, ethical, data representation (revision)		EXTERNAL EXAMINATIONS
12	Digital Devices Transmission of Data Databases	Operating Online Robotics, AI, Industry Relational Database Design	Protecting Data & Information Producing an RDBMS	Impact of IT Systems in Industry and Business Forms, SQL, Interface, Reports	Issues – Technological, Environmental, Social Database Evaluation	EXTERNAL EXAMINATIONS	
13	Social Media Websites and Audience Principles of Website Design	Using Social Media Principles of Website Design Core Assessment	Implementing Social Media Website Design and Development	Implementing Social Media Website Development	Evaluations and assessment submissions	EXTERNAL EXAMINATIONS	

Within each Key Stage, every module completed is summarised and moderated by an assessment in the form of a common task. There exists a set of grade boundaries within each Key Stage which directly correlates to the associated examination series.