Computing Department Curriculum Map 2023-24 (Update June 2023)

Year	Term One			Term Two		Term Three		Term Four	Term Five			Term Six	
7	Basic system use Inc. logins	Spreadsheets (Functions & Formula's)	COMMON TASK Pt1	Spreadsheets (Charts & Graphs, Searching & Sorting)	COMMON TASK Pt2	Spreadsheets (Lookup's & Dropdowns)	COMMON TASK Pt3	Python Introduction (Variables, Strings, Integers, Floats)	Python Introduction (Practice)	COMMON TASK	WHOLE SCHOOL EXAMINATIONS	Photoshop (Tools, Layers, Cel Shading)	
8	Assistive Technologies		COMMON TASK	Technology Hardware & Software Components	COMMON TASK	Mobile Phone Upgrades Project (combining Spreadsheets)		Logic Binary gates Boolean logic	File sizes, Compression, File types, Storage, Character Sets, HEX, Colour Representation	COMMON TASK		Python Turtle (Intro to Python)	COMMON TASK
9	Python Programming Principles (Structure, Variables, Conditions, Repetition)		COMMON TASK Pt1	Python Programming Principles (Structure, Variables, Conditions, Repetition)		Python Designing Programs (Flowcharts, Pseudocode, Function, User Requirements)	COMMON TASK Pt2	Networks (Wired & Wireless / Packets / Channels / Security)	Networks (Wired & Wireless / Packets / Channels / Security)	COMMON TASK		Photoshop (Perspective, Textures, Graphics Tablets, Drawing Techniques)	
10	Systems, Components, Architecture, Memory, Storage Programming, Flowcharts,							Systems, Networks Computational Logic	Systems (OS), Systems Security, Interfaces, Translators, IDE's			Moral, Legal, Ethical, Data Representation	
11	REVISION: Systems, Architecture, Memory, Storage Programming, Flowcharts, Binary & Hex Number Systems, Conversion		MOCK EXAMS	REVISION: Logic, OS, Translators, IDEs		REVISION: Moral, Legal, Ethical, Data Representation Programming Principles,						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.