Curriculum Map: KS3 Computing [Amended]

Year	1a	1b	2a	2b	3a	3b
7	**Induction** "All about me" introductory activity Getting to know the network Managing OneDrive and Microsoft 365 Baseline Assessment Reading Test	**Multimedia** 'Welcome to Walton' Theme Development of a Multimedia Product	**Spreadsheet Modelling** Introduction to Spreadsheets	**Algorithmic Thinking** Introduction to Gaming – Arcade MakeCode Maze Task		**Introduction to Systems Architecture** Anatomy of a PC – Buyers Guide Task
8	**Data Representation / Binary Logic** Introduction to Binary	**Introduction to Programming** Python Chatbot task	**Spreadsheet Modelling / Logic** Trip to Fair financial spreadsheet model	**Boolean Logic** Introduction to Boolean Logic	**Graphics Editing Skills Development** Graphic editing skills	**Graphics Project** Production of publicity materials for print / web export
9	**Programming Fundamentals** Python Functions, variables, operators Text Adventure Game*	**Sound Editing** Audacity Basic sound editing in Audacity File export Radio Advert - Christmas Event	**Web Authoring: HTML** HTML Tags/ CSS / JavaScript Project for: Sports Site [Olympic/History/Organisation] Food or [Culture / Health] Animals [Zoo/conservation]	**Wider Issues:** Ethical [AI/Autonomous Vehicles / Privacy / Surveillance] Environmental / E Waste [Audit Report] Cultural [Debate] Legal [Mock trials]	**Video Editing** **Tourism Campaign [Capcut?]** Transitions, captions, timeline management, transitions, importing assets	