HPS Computing Curriculum Coverage 2024-2025

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Technology around us Paintz.app	Digital painting Microsoft Paint	Digital writing Google Docs or Microsoft Word	Grouping data Google Slides or Powerpoint	Moving a robot Beebots	Programming animations Scratch Jr
Year 2	Information technology around us Google Slides or Powerpoint	Digital photography Camera App	Making music Chrome Music Lab	Robot algorithms Beebots	Pictograms J2Data	Programming quizzes Scratch Jr
Year 3	Connecting computers Paintz.app	Stop Frame animations (*non-compulsory unit) iMotion/iMovie	Sequencing sounds Scratch	Branching databases J2Data	Desktop publishing Canva	Events and actions in programmes Scratch
Year 4	The Internet Web-Based Unit in Suite	Audio Production (*non-compulsory unit) GarageBand	Repetition in shapes J2E Code (Level 3)	Data Logging Data Loggers/Micro:Bits	Photo Editing Camera App + Pic Collage	Repetition in games Scratch
Year 5	Systems and Searching Google Slides	Video production Camera App + iMovie	Selection in physical computing Crumble Kits	Flat file databases J2Data_Databases	Vector drawing (*non-compulsory unit) Google Drawing	Selection in quizzes Scratch
Year 6	Webpage creation Google Sites	Introduction to Spreadsheets Google Sheets / Excel	Variables in games Scratch	Sensing Micro:Bits	3D Modelling (*non-compulsory unit) Tinkercad	Communication and Collaboration Google Slides