Computing Overview
2022-2023

Year Groups	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Foundation	Understanding technology – technology around us at home **Digital Literacy** – iPad (turning on/off, parts & names, photo; video; QR codes, apps).		Programming & Safer Internet Day – unplugged algorithms & Beebots.		Digital literacy – Seesaw from Digital Leaders	Digital literacy – Clips from Digital Leaders
Year 1	Digital Literacy & E-safety – AUP iPad expectations, iPad as learning tool – Seesaw consolidation & clicker writer intro	Digital Literacy – Film making (clips)	Programming & Safer Internet Day – ScratchJr – animation	Understanding Technology & E-safety – computing systems & network - technology around us at school	Programming – Programmable toy – Beebots	Digital Literacy – Digital writing (Seesaw, pages, notes)
Year 2	Digital Literacy & E-safety – AUP iPad expectations, iPad as learning	Understanding Technology & E-Safety – computing systems & network – technology	Digital Literacy & Safer Internet Day – Database (J2code &	Programming – Beebots	Programming – ScratchJr - quizzes	Digital Literacy – Stop motion animation – Kenyan animals & e-books in owl

	tool - Research & film (clips)	around us in shops, libraries, factories	numbers cross-curric Science)			babies story (Book Creator)
Year 3	Digital Literacy & E-safety – AUP iPad expectations, iPad as learning tool - Film & audio (iMovie)	Understanding Technology & E-safety – connecting computers	Programming & Safer Internet Day – Lego Essentials Kit	Digital Literacy – computer aided design (ARMakr)	Programming – Apple unit – everyone can code	Digital Literacy & UT – Research & presentation (Canva)
Year 4	Digital Literacy & E-safety – AUP iPad expectations, iPad as learning tool - Research & Presentation (Keynote)	Understanding Technology & E-safety – The Internet	Programming & Safer Internet Day – Lego Essentials Kit	Digital Literacy & e-safety – Audio editing (GarageBand)	Programming – ScratchJr – repetition in games	Digital Literacy & UT – cross-curric project
Year 5	Digital Literacy & E-safety – AUP iPad expectations, iPad as learning tool – film (Stop Motion to iMovie)	Understanding Technology & E-safety – Sharing information	Programming & Safer Internet Day – Lego Essentials Kit & Micro:bits, taught by Raspberry Pi Founder	Digital Literacy – Database (numbers)	Programming – ScratchJr – selection in quizzes or not needed this half-term due to the use of micro:bit in D&T	Digital Literacy & UT – Research & presentation (Canva/Keynote/iMovie – child-led)

Year 6	Digital Literacy & E-safety – AUP iPad expectations, iPad as learning tool – re-cap ways to share learning on an iPad – apps for purpose	Understanding Technology & E-safety – computing systems & network	Programming & Safer Internet Day – Google Interland – Legends & Swift Playground	Digital literacy – Audio & Dilm (Garage band/iMovie)	Programming – ScratchJr – Variables in games	Digital Literacy & UT – Research & Web page design (child-led decision)