

Year group	Autumn term	Spring term	Summer term
EYFS	Computer systems and networks (1): using a computer	Computer systems and networks (2): Exploring hardware  Data handling: Introduction to data	Programming (1): All about instructions  Programming 2: Programming Bee-Bots
Year 1	3/4 week: Online safety (4 lessons to be condensed to 3 plus quiz)  1 week: Computer systems and networks: improving mouse skills (5 lessons to be condensed to 3 plus quiz)	1 week: Programming 1: algorithms unplugged (5 lessons to be condensed to 3 plus quiz)  1 week: Programming 2: Bee-Bot (6 lessons to be condensed to 3 plus quiz)	1 week: digital imagery (5 lessons to be condensed to 3 plus quiz)  1 week: data handling: introduction to data (5 lessons to be condensed to 3 plus quiz)  <u>If space in timetable:</u> Skills showcase: Rocket to the moon (5 lessons to 3)
Year 2	3/4 week: Online safety (4 lessons to be condensed to 2 plus quiz)  1 week + 1: Computing systems and networks - What is a computer and word processing ( 10 lessons to be condensed to 5 plus quiz)	1 week: Programming 1: algorithms and debugging (5 lessons to 3 plus quiz)  1 week: Programming 2: scratch Jr(5 lessons to 3 plus quiz)	1 week: Creating media: stop motion (6 lessons to 3 plus quiz)  1 week: Data handling: international space station (5 lessons to 3 plus quiz)
Year 3	1 week: Online safety (4 lessons to 3 plus quiz)  1 week: Computing systems and networks 1: Networks and the internet (5 lessons to 3 plus quiz)	1 week: Computer systems and networks (2): emailing (5 lessons to 3 plus quiz)  1 week: Creating media: video trailers (6 lessons to 3 plus quiz)	1 week: Programming: scratch (5 lessons to 3 plus quiz)  1 week: Data handling: comparison cards databases (5 lessons to 3 plus quiz)  <u>If space in timetable:</u> Computer systems and networks (3): journey inside a computer
Year 4	1 week: Online safety – (6 lessons to 3 plus quiz)	1 week: computing systems and networks: collaborative learning (5 lessons to 3 plus quiz)	1 week: programming 1: Scratch (5 lessons to 3 plus quiz)  1 week: Programming 2: computational thinking (5 lessons to 3 plus quiz)

	1 week: creating media: website design	1 week: data handling: investigating weather (5 lessons to 3 plus quiz)	<u>If space in timetable</u> Skills showcase: HTML
Year 5	1 week: Online safety (5 lessons to 3 plus quiz)  1 week: computing systems and networks: search engines (5 lessons to 3 plus quiz)	1 week: Programming 1: music (6 lessons to 3 plus quiz)  1 week: Programming 2: Micro:Bit (5 lessons to 3 plus quiz)	1 week: Creating media: stop motion animation (6 lessons to 3 plus quiz)  1 week: Data handling: Mars Rover (5 lessons to 3 plus quiz)  <u>If space in timetable</u> Skills showcase: Mars rover 2 (5 lessons to 3 plus quiz)
Year 6	1 week: Online safety (6 lessons to 3 plus quiz)  1 week: Creating media: History of computers <a href="#">(LINK TO WW2)</a> (5 lessons to 3 plus quiz)	1 week: Data handling: Big Data 1 (5 lessons to 3 plus quiz)  1 week: Data handling: Big data 2 (5 lessons to 3 plus quiz)	1 week: Computing systems and networks: Bletchley Park (5 lessons to 3 plus quiz)  1 week: Programming: Intro to python (5 lessons to 3 plus quiz)  <u>If space in timetable</u> Skills showcase: Inventing a product (6 lessons to 3 plus quiz)