

	Autumn 1 - 7 weeks	Autumn 2 - 7 weeks	Spring 1 - 6 weeks	Spring 2 - 6 weeks	Summer 1 - 5 weeks	Summer 2 - 7 weeks
R	Can I use classroom technology? - IWB, iPad, PC's I know that technology can provide solutions in everyday contexts - searching on google, showing work on the visualizer/using ipads		Can I complete a simple program on a PC/tablet? Use technology in their learning such as taking photographs to record their findings. Simple programming using Beebots.		Can I complete a simple program on a PC/table independently?	
1	Can I log on?	Can I use technology safely? 1 lesson Unit 1.2 Grouping and sorting- 2DIY Can I understand algorithms?	Unit 1.9 Technology Outside School Can I recognise common uses of computers?	Can I use technology safely? 2 lessons Unit 1.5 (4)	Unit 1.6 Animated stories - 2Create a Story Can I use technology purposefully?	Can I use technology safely? 1 lesson
	Can I use technology safely? Introduce AUP	Unit 1.3 Pictograms Can I use technology purposefully?	Unit 1.4 Lego Builders - 2DIY Can I understand Algorithms?	Maze Explorers – 2Go Can I create and debug programs?		Unit 1.7 Coding - 2Code Can I create and debug programs?
2	Can I use technology safely? Can I log on? Review AUP	Can I use technology safely? 1 lesson	Can I use technology safely? 1 lesson	Can I use technology safely? 2 lessons	Can I use technology safely? 1 lesson	Unit 2.5 Effective Searching - Browser Can I recognise common uses of computers? Can I use technology safely?
	Unit 2.6 Making pictures Can I use technology purposefully?	Unit 2.1 Coding Can I understand Algorithms? Can I create and debug programs?	Unit 2.4 Questioning Can I use technology purposefully?	Unit 2.8 Presenting Ideas Can I use technology purposefully?	Word processing TC Yr 1 Can I use technology purposefully?	Unit 2.7 Making Music Can I use technology purposefully?

	Computer Science
	Information Technology
	Digital Literacy

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3	Can I use technology safely? AUP 3 lessons	Can I use technology safely? 1 lesson	Can I use technology safely? 1 lesson	Can I use technology safely? 1 lesson	Can I use technology safely? 1 lesson	Can I use technology safely? 1 lesson
	Micro:bits Can I explain how algorithms work? Can I design, write and debug programs?	Unit 3.5 Email Can I select and use software purposefully?	Unit 3.7 Simulations Can I use technology purposefully? Unit 3.3 Spreadsheets Can I use technology purposefully?	Unit 3.9 Presenting - Google Slides Can I select and use software purposefully?	Unit 3.6 Branching Databases Can I select and use software purposefully?	Unit 3.1 Coding Can I explain how algorithms work? Can I design, write and debug programs?
4	Can I use technology safely? Review AUP 1 lesson	Can I use technology safely? 1 lesson	Can I use technology safely? 2 lessons	Unit 4.8 Hardware Investigators Can I understand computer networks?	Can I use technology safely? 1 lesson	Can I use technology safely? 2 lessons
	Unit 4.1 Coding Can I design, write and debug programs? Can I use selection in programs?	Photo editing TC yr 4 Can I use technology purposefully?	Unit 4.5 2Logo Can I design, write and debug programs? Can I use repeat in programs?	Unit 4.7 Effective searching Can I understand computer networks?	Programming Micro: bit Can I explain how algorithms work? Can I design, write and debug programs? Can I use variables, sequence and selection?	Desktop publishing TC Yr 3 Can I select and use software purposefully?
5	Can I use technology safely? Review AUP 1 lesson	Can I use technology safely? 1 lesson	Can I use technology safely? 1 lesson	Can I use technology safely? 1 lesson	Can I use technology safely? 1 lesson	Can I use technology safely? 3 lessons
	Unit 5.1 Coding Can I design, write and debug programs? Can I use variables, sequence and selection?	Unit 5.8 Word Processing – G-docs Can I select and use software purposefully?	Video production TC yr 5 Can I select and use software purposefully?	Programming Micro:bit Can I explain how algorithms work? Can I design, write and debug programs? Can I use variables, sequence and selection?	Unit 5.6 3D Modeling Can I select and use software purposefully?	Unit 5.4 Databases Can I select and use software purposefully?
6	Can I use technology safely? Review AUP 3 lessons	Can I use technology safely? 1 lesson	Can I use technology safely? 1 lesson	Can I use technology safely? 1 lesson	Can I use technology safely? 1 lesson	Unit 6.6 Can I understand computer networks? 3 lessons
	Unit 6.5 Text Adventures Can I explain how algorithms work? Can I design, write and debug programs? Can I use variables, sequence and selection?	Unit 6.9 Spreadsheets – Google Sheets Can I select and use software purposefully?	6.1 Coding - Scratch Can I explain how algorithms work? Can I design, write and debug programs? Can I use variables, sequence and selection?	6.7 TinkerCAD Can I select and use software purposefully?	6.4 Blogging- Google sites Can I select and use software purposefully?	Programming Micro:bit Can I explain how algorithms work? Can I design, write and debug programs? Can I use variables, sequence and selection?

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