

Computing Long Term Plan

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Class 1	Cycle 1	E-Safety	EYS	Computing systems and networks: Technology around us (Y1)	Creating Media: Digital Painting (Y1)	Data and information: Grouping data (Y1)	Programming A: Moving a robot (Y1)
	Cycle 2	E-Safety	EYS	Computing systems and networks: Technology around us (Y1)	Creating Media: Digital Writing (Y1)	Data and information: Grouping data (Y1)	Programming B: Introduction to Animation (Y1)
Class 2	Cycle 1	E-Safety	Computing systems and networks: IT all around us (Y2)	Creating Media: Digital photography (Y2)	Programming A: Moving a robot (Y1)	Data and information: Pictograms (Y2)	Programming A: Robot algorithms (Y2)
	Cycle 2	E-Safety	Computing systems and networks: IT all around us (Y2)	Creating Media: Making Music (Y2)	Programming B: Introduction to Animation (Y1)	Data and information: Pictograms (Y2)	Programming B: An introduction to quizzes (Y2)
Class 3	Cycle 1	E-Safety	Computing systems and networks: Connecting computers (Y3)	Creating Media: Audio editing (Y4)	Programming A: Sequence in music (Y3)	Data and information: Data and logging (Y4)	Programming B: Events and actions (Y3)
	Cycle 2	E-Safety	Computing systems and networks: The internet (Y4)	Creating Media: Animation (Y3)	Programming A: Repetition in shapes (Y4)	Data and information: Branching databases (Y3)	Programming B: Repetition in games (Y4)
Class 4	Cycle 1	E-Safety	Computing systems and network: Sharing information (Y5)	Creating Media: Photo editing (Y4)	Programming A: Repetition in shapes (Y4)	Data and information: Data and logging (Y4)	Programming B: Selection in quizzes (Y5)

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	Cycle 2	E-Safety	Computing systems and networks: The internet (Y4)	Creating Media: Vector drawing (Y5)	Programming A: Selection in physical computing (Y5)	Data and information: Flat-file databases (Y5)	Programming B: Repetition in games (Y4)
Class 5	Cycle 1	E-Safety	Computing systems and network: Sharing information (Y5)	Creating Media: 3D modelling (Y6)	Programming A: Variables in games (Y6)	Data and information: Spreadsheets (Y6)	Programming B: Selection in quizzes (Y5)
	Cycle 2	E-safety	Computing systems and networks: communication (Y6)	Creating Media: Web page creation (Y6)	Programming A: Selection in physical computing (Y5)	Data and information: Flat-file databases (Y5)	Programming B: Sensing (Y6)