



Curriculum Map Overview – Computing



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Concepts	Systems & Networks	Data & Information	Programming	Programming	Creativity	Creativity
Year 1	Technology around us	Grouping Data	Moving a robot	Introduction to animation	Digital painting	Digital writing
Software:	paintz.app	LGFL - J2Data	BeeBots	LGFL - J2Code	LGFL - 2Simple: JIT	LGFL - 2Simple: JIT
Concepts	Systems & Networks	Data & Information	Programming	Programming	Creativity	Creativity
Year 2	IT around us	Pictograms	Robot algorithms	Introduction to quizzes	Digital photography	Making music
Software:	N/A	LGFL - J2Data	BeeBots	LGFL - J2Code	Pixlr.com/x	Chrome Music Lab

Computing vision: Each computing lesson will support our children to work in a systematic and collaborative way. There will be opportunities to use logic and take risks supporting innovative thinking and learning. Children will be encouraged to use computational terms to solve problems and work through a wide range of computer programs and computer resources.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Concepts	Safety & Security	Systems & Networks	Programming	Programming	Creativity	Creativity
Year 3	Internet Legends	Connecting computers	Sequence in music	Events and actions	Animation	Desktop Publishing
Software:	Interland	N/A	LGFL - J2Code	LGFL - J2Code	iMotion (iPad)	Adobe Spark
Concepts	Safety & Security	Systems & Networks	Programming	Programming	Creativity	Creativity
Year 4	Internet Legends	The Internet	Repetition in shapes	Ohbot repetition	Audio editing	Photo editing
Software:	Interland	Various	J2Code: Logo	Ohbot Robots	Audacity	Pixlr.com/x

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Concepts	Safety & Security	Systems & Networks	Programming	Creativity	Creativity	Data & Information
Year 5	Internet Legends	Sharing information	Selection & Variables	Vector drawing	Video editing	Flat-file databases
Software	Interland	Google Docs/ Slides	Micro:bit	Google Drawings	Windows Movie Maker	LGFL - J2Data
Concepts	Safety & Security	Systems & Networks	Programming	Programming	Creativity	Creativity
Year 6	Internet Legends	Communication	Games maker	Games maker	Web page creation	3D modelling
Software:	Interland	N/A	LGFL - J2Code	LGFL - J2Code	Google Sites	Google Sketch-up

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