

Long Term Plan Computing Units – All Year Groups

Year 1

Information Technology Computer Science Digital Literacy

Unit Title	Introduction to PM *	Creative Computing *	Data Explorers *	Creating & Following Instructions *	Animated Stories *	Coding	Technology Around Us *	Making Beats *
Lessons	3	4	6	3	6	6	4	4

Year 2

Information Technology Computer Science Digital Literacy

Unit Title	Route Explorers *	The Internet *	Creating Pictures *	Spreadsheets *	Questioning *	Coding	Presenting Ideas	Making Music *
Lessons	4	4	5	6	4	6	4	3

Year 3

Information Technology Computer Science Digital Literacy

Unit Title	Email *	Route Planners *	Branching Databases *	Spreadsheets *	Coding	Presentations (Microsoft, Apple & Google)	Touch Typing *
Lessons	6	5	4	6	6	5	4

micro:bits *
4

Year 4

Information Technology Computer Science Digital Literacy

Unit Title	Unpacking Hardware & Software *	Animation *	Logo *	Sound Stories *	Effective Searching *	Coding	Composing Beats *	Introduction to AI *	micro:bits *
Lessons	4	6	4	4	4	6	4	4	4

Year 5

Information Technology Computer Science Digital Literacy

Unit Title	Quizzing *	Databases *	Game Creator *	Spreadsheets *	Coding	Word Processing (Microsoft, Apple & Google)	Concept Maps
Lessons	5	4	5	6	6	6	4

Coding: External Devices *	micro:bits *
6	4

Year 6

Information Technology Computer Science Digital Literacy

Unit Title	Networks *	Graphing *	Blogging *	Data Detectives *	Coding	Introduction to Python *	Spreadsheets (Microsoft, Apple & Google)	3D Modelling *
Lessons	4	4	4	4	6	4	6	4

Binary	micro:bits
4	4