Eastlands Primary School

purple mash

Computing Long Term Plan

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

Online Safety – Delivered throughout the year using 2BeSafe – Being Safe in a Digital World

Year 2

Information Technology | Computer Science | Digital Literacy

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

Online Safety – Delivered throughout the year using 2BeSafe – Being Safe in a Digital World

Year 3

Information Technology | Computer Science | Digital Literacy

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

Online Safety – Delivered throughout the year using 2BeSafe – Being Safe in a Digital World

Year 4

Information Technology | Computer Science | Digital Literacy

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

Online Safety – Delivered throughout the year using 2BeSafe – Being Safe in a Digital World

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
	Online Safety - Delivered throughout the year using 2BeSafe - Being Safe in a Digital World						

Year 6

Information Technology | Computer Science | Digital Literacy

Unit Title	Blogging	Networks	Graphing	Data Detectives	Coding	3D Modelling	Spreadsheets (Microsoft, Apple & Google)	Introduction to Python
Lessons	4	4	4	4	6	4	6	4
	Online Safety - Delivered throughout the year using 2BeSafe - Being Safe in a Digital World							