

Nursery Hill Primary School

Computing Long Term Plan

Information Technology

Computer Science

Digital Literacy

Reception

Unit Title	Technology around us	Hardware	Mouse and Trackpad skills	Keyboard Skills	Drawing Skills	Robots	Sound	Photography
Lessons	4	4	6	6	6	4	3	4
	Online Safety delivered throughout the Year							
Units	Self-Image and Identity	Online Relationships	Online Reputation	Online Bullying	Managing Information Online	Health Well-being and lifestyle	Privacy and Security	Copyright and Ownership
Lessons	1	2	1	2	2	1	2	2

Year 1

Unit Title	Introduction to Purple Mash	Creative Computing	Data Explorers	Creating and 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							
Units	Self-Image and Identity	Online Relationships	Online Reputation	Online Bullying	Managing Information Online	Health Well-being and lifestyle	Privacy and Security	Copyright and Ownership
Lessons	2	4	2	1	3	1	3	4

Year 2

Unit Title	Route Explorers	The Internet	Creating Pictures	Spreadsheets	Questioning	Coding	Processing Ideas	Making Music
Lessons	4	4	5	6	4	6	4	3
	Online Safety delivered throughout the Year							
Units	Self-Image and Identity	Online Relationships	Online Reputation	Online Bullying	Managing Information Online	Health Well-being and lifestyle	Privacy and Security	Copyright and Ownership
	2	7	3	3	5	1	4	2

Year 3

Unit Title	Email	Route Planners	Branching Databases	Spreadsheets	Coding	Presentations	Touch Typing	
Lessons	6	3	4	6	6	5	4	
	Online Safety delivered throughout the Year							
Units	Self-Image and Identity	Online Relationships	Online Reputation	Online Bullying	Managing Information Online	Health Well-being and lifestyle	Privacy and Security	Copyright and Ownership
	3	6	3	2	6	2	3	1

Year 4

Unit Title	Unpacking hardware and software	Animation	Logo	Sound Stories	Effective Searching	Coding	Composing Beats	Introduction to AI
Lessons	4	4	4	4	4	6	4	4
	Online Safety delivered throughout the Year							
Units	Self-Image and Identity	Online Relationships	Online Reputation	Online Bullying	Managing Information Online	Health Well-being and lifestyle	Privacy and Security	Copyright and Ownership
Lessons	3	3	2	3	6	2	4	2

Year 5

Unit Title	Quizzing	Databases	Game Creator	Spreadsheets	Coding	Word processing	Concept Maps	Microbits
Lessons	5	4	5	6	6	6	4	4
	Online Safety delivered throughout the Year							
Units	Self-Image and Identity	Online Relationships	Online Reputation	Online Bullying	Managing Information Online	Health Well-being and lifestyle	Privacy and Security	Copyright and Ownership
Lessons	2	5	2	6	9	4	3	2

Year 6

Unit Title	Networks	Spread sheets and Graphing	Minecraft Education	Green Screen	Coding	Introduction to Python	3D modelling	
Lessons	4	4	6	6	6	4	6	
	Online Safety delivered throughout the Year							
Units	Self-Image and Identity	Online Relationships	Online Reputation	Online Bullying	Managing Information Online	Health Well-being and lifestyle	Privacy and Security	Copyright and Ownership
Lessons	3	4	2	2	11	4	6	2