



Ickworth Park Computing curriculum 2026 - 2027

Predominant areas of Computing **Computer Science** **Information Technology** **Digital Literacy**

Year	Autumn			Spring			Summer	
EYFS	Photographs Drawing skills			Safety and privacy Robot coding			Mouse control and trackpad Log in and using Purple Mash on Chrome books	
				Sounds				
Year 1	Introduction to Purple Mash and Chromebooks	Creative Computing	Data Explorers	Creating and Following Instructions	Animated Stories	Coding	Technology Around Us	
Year 2	Route Explorers	The Internet	Creating pictures	Spreadsheets	Questioning	Coding	Presenting Ideas	Making music
Year 3	Touch Typing	Emails	Route Planners	Branching Databases	Spreadsheets	Coding	Presenting ideas	
Year 4	Unpacking hardware and software	Animation	Logo	Composing Beats	Effective Searching	Coding	Sound stories	Introduction to AI
Year 5	Quizzing	Databases	Game Creator	Spreadsheets	Coding	Concept Maps	Word processing using Goggle docs	
Year 6	Networks	Graphing	Blogging	Data Detectives	Coding	Introduction to Python	Spreadsheets	3D Modelling

Subject to change

Online Safety follows Education for a Connected World framework which focuses specifically on eight different aspects of online education.

The below aspects are taught using 2BeSafe Purple Mash scheme of work in Computing and class Online Safety questions and discussions. The other aspects are taught using Kapow scheme of work covered in PSHE.

Predominant areas of Computing **Digital Literacy**

Year	Autumn Term	Spring Term	Summer Term
EYFS	Health, Well-being and Lifestyle Online Relationships	Online Reputation Online Bullying	Managing Online Information Self-Image and Identity
Year 1	Managing Online Information Online Relationships	Online Reputation Online Bullying	Copyright and Ownership Self-Image and Identity
Year 2	Managing Online Information Online Relationships	Online Reputation Online Bullying	Copyright and Ownership Privacy and Security
Year 3	Health, Well-being and Lifestyle Managing Online Information	Online Bullying	Copyright and Ownership Privacy and Security
Year 4	Managing Online Information Health, Well-being and Lifestyle	Online Relationships Online Bullying	Copyright and Ownership Self-Image and Identity
Year 5	Managing Online Information Online Reputation	Online Relationships Online Bullying	Copyright and Ownership Privacy and Security
Year 6	Online Reputation Online Relationships	Online Bullying	Copyright and Ownership Managing Online Information