Computing Long Term Planning

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	**We have confidence**: recording audio **We have feelings:** taking photos; typing simple captions **We are DJs:** playing a video; basic data collection **We can listen:** communicating using walkie-talkies		**We understand instructions**: following a recipe **We understand messages**: playback audio **We are designers:** controlling a remote control toy **We can exercise**: use a timer; presentation with audio		**We are community:** digital poster with photo & sound **We can observe:** typing photo labels; comparing data **We are games players:** explore digital games **We are creative:** using an art application	
		*Self-image & Identity		Managing Online Information	Health, Wellbeing & Lifestyle	Copyright & Ownership
Reception	**We can take turns:** collaborative digital picture **We are successful:** combining photos with text & sound **We can drive:** exploring the Internet **We are healthy:** using a search engine for images		**We are talkers:** recording video clips **We are digital readers:** reading digital texts **We can email:** understanding email basics **We can blog:** communicating with digital text		**We can count:** exploring programmable toys **We are shape makers:** manipulating shapes **We can record soundtracks:** story sound effects **We are film producers:** making a short film	
		*Online Bullying	Online Reputation	Online Relationships	Privacy & Security	
	Computer Systems & Networks	**Creating Media**	**Programming A**	**Data & Information**	**Creating Media**	**Programming B**
Year 1	**Technology Around Us**	**Digital Painting**	**Moving A Robot**	**Grouping Data**	**Digital Writing**	**Programming Animations**
	Health, Wellbeing & Lifestyle	Copyright & Ownership *Online Bullying	**Online Relationships Self-image & Identity	Managing Online Information	Privacy & Security	Online Reputation
Year 2	**IT Around Us**	**Digital Photography**	**Robot Algorithms**	**Pictograms**	**Digital Music**	**Programming Quizzes**
	Health, Wellbeing & Lifestyle Managing Online Information	*Online Bullying	**Online Relationships	Privacy & Security Self-image & Identity	Copyright & Ownership	Online Reputation
Year 3	**Connecting Computers**	**Stop-Frame Animation**	**Sequence Sounds**	**Branching Databases**	**Desktop Publishing**	**Events & Actions**
	Online Reputation Health, Wellbeing & Lifestyle	*Online Bullying Self-image & Identity	**Online Relationships	Copyright & Ownership	Managing Online Information	Privacy & Security
Year 4	**The Internet**	**Audio Production**	**Repetition in Shapes**	**Data Logging**	**Photo Editing**	**Repetition in Games**
	Managing Online Information	*Online Bullying	**Online Relationships Self-image & Identity	Online Reputation Health, Wellbeing & Lifestyle	Copyright & Ownership	Privacy & Security
Year 5	**Systems & Searching**	**Video Production**	**Selection in Physical Computing**	**Flat-file Databases**	**Introduction to Vector Graphics**	**Selection in Quizzes**
	Copyright & Ownership Privacy & Security	*Online Bullying	**Online Relationships	Managing Online Identity	Health, Wellbeing & Lifestyle	Self-image & IdentityOnline Reputation
Year 6	**Communication & Collaboration**	**Web Page Creation**	**Variables in Games**	**Spreadsheets**	**3D Modelling**	**Sensing Movement**
	Managing Online Information	*Online Bullying Online Reputation	**Online Relationships Self-image & Identity	Copyright & Ownership	Privacy & Security	Health, Wellbeing & Lifestyle

***Anti-Bullying Week (13th – 17th November)** ****Safer Internet Day (11th February 2025)** *****Children's Mental Health Week (3rd – 9th February 2025)**