Computing Long Term Plan

	Autumn	Spring	Summer	
Reception	Awesome Autumn Busy Bodies Everyday uses of technology	(E Safety- online relationships)	(E Safety- Health, Well-being and lifestyle)	Boats Ahoy Summer Fun
	Autumn **Computing Systems and Networks**	**Spring** **Creating Media**	**Summer 1** **Programming**	**Summer 2** **Data and information**
Key Stage 1 Cycle A 2023/24	Computing systems and networks- technology around us	Digital Painting	Moving a robot	Grouping data
Key Stage 1 Cycle B 2024/25	Computing systems and networks- IT around us	Creating media- Digital photography	Robot Algorithms	Pictograms
Lower Key Stage 2 Cycle A (Y3 23/24)	Computing systems and networks- Connecting computers	Creating media- stop frame animation	Sequencing sounds- events and actions in programs	Branching databases
Lower Key Stage 2 Cycle B (Y4 23/24)	Computing systems and networks- The Internet	Creating media- Photo editing	Repetition in games	Data logging
Upper Key Stage 2 Cycle A 2023/ 24	Computing systems and networks- Systems and searching	Creating media – video production	Programming A – Variables in games	Fact file databases
Upper Key Stage 2 Cycle B 2024/25	Computing systems and networks- Communication and collaboration	Creating media- 3D Modelling	Programming B - Sensing Movement	Introduction to spreadsheets