Harrietsham Church of England Primary School
Computing Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Computing systems and networks	**Creating media**	**Programming A**	**Data and information**	**Creating media**	**Programming B**
EYFS	Early Years, computing is not a statutory curriculum area but children are still exposed to the use of technology and included in the whole school online safety planning.					
Year 1	Computing systems and networks – Technology around us	Creating media – Digital painting	Programming A – Moving a robot	Data and information – Grouping data	Creating media – Digital writing	Programming B – Introduction to animation
Year 2	Computing systems and networks – IT around us	Creating media – Digital photography	Programming A – Robot algorithms	Data and information – Pictograms	Creating media – Making music	Programming B – An introduction to quizzes
Year 3	Computing systems and networks – Connecting computers	Creating media – Animation	Programming A – Sequence in music	Data and information – Branching databases	Creating media – Desktop publishing	Programming B – Events and actions
Year 4	Computing systems and networks – The Internet	Creating media – Audio editing	Programming A – Repetition in shapes	Data and information – Data logging	Creating media – Photo editing	Programming B – Repetition in games
Year 5	Computing systems and networks – Sharing information	Creating media – Video editing	Programming A – Selection in physical computing	Data and information – Flat-file databases	Creating media – Vector drawing	Programming B – Selection in quizzes
Year 6	Computing systems and networks – Communication	Creating media – Web page creation	Programming A – Variables in games	Data and information – Spreadsheets	Creating media – 3D Modelling	Programming B – Sensing movement