Nine Acres Primary School: Computing Curriculum Long Term Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	E-Safety	Programming	Handling data	Multimedia	Technology in our lives	Consolidation

	Digital literacy	Computer Science			Information technology		
	Transition	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	E-Safety	**Computing systems and networks** technology around us	**Programming A** moving a robot	**Programming B** programming animations	**Creating media** digital painting	**Creating media** digital writing	**Data and information** grouping data
Year 2	E-Safety	**Computing systems and networks** IT around us	**Programming A** Robot algorithms	**Programming B** programming quizzes	**Creating media** digital photography	**Creating media** digital music	**Data and information** pictograms
Year 3	E-Safety	**Computing systems and networks** connecting computers	**Programming A** sequencing sounds	**Programming B** events and actions in programs	**Creating media** stop frame animation	**Creating media** desktop publishing	**Data and information** branching databases
Year 4	E-Safety	**Computing systems and networks** the internet	**Programming A** repetition in shapes	**Programming B** repetition in games	**Creating media** audio production	**Creating media** photo editing	**Data and information** data logging
Year 5	E-Safety	**Computing systems and networks** systems and searching	**Programming A** selection in physical computing	**Programming B** selection in quizzes	**Creating media** video production	**Creating media** introduction to vector graphics	**Data and information** flat-file databases
Year 6	E-Safety	**Computing systems and networks** communication and collaboration	**Programming A** variables in games	**Programming B** sensing movement	**Creating media** web page creation	**Creating media** 3D modelling	**Data and information** introduction to spreadsheets