Computing and E-Safety 2023-2024

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EYFS Reception	Logging on/off. Shutting down. Home questionnaires, use of remotes and technology at home.	Use of 2Simple software.	E-Safety – Safer Internet Day	Programming - algorithms	Recording stories on the iPads.	*Consolidation term*
Year 1	Computing systems and networks - Technology around us	Creating media - digital painting	Programming - making a robot	Data and information - grouping data	Creating media - digital writing	Programming - programming animations
Year 2	Computing systems and networks - IT around us	Creating media - digital photography	Programming - robot algorithms	Data and information - pictograms	Creating media - digital music	Programming - programming quizzes
Year 3	Computing systems and networks - connecting computers	Creating media - stop-frame animations	Programming - sequencing sounds	Data and information - branching databases	Creating media - desktop publishing	Programming - events and actions in programs
Year 4	Computing systems and networks - the internet	Creating media - audio production	Programming - repetition in shapes	Data and information - data logging	Creating media - photo editing	Programming - repetition in games
Year 5	Computing systems and networks - systems and searching	Creating media - video production	Programming - selection in physical computing	Data and information - flat-file databases	Creating media - introduction to vector graphics	Programming - selection in quizzes
Year 6	Computing systems and networks - communication and collaboration	Creating media - web page creation	Programming - variables in games	Data and information - spreadsheets	Creating media - 3D modelling	Programming - sensing movement