Computing Subject Long Term Plan

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EYFS	Self-Image	Online Relationships	Online Reputation	Online Bullying	Managing Online Information	Health Wellbeing and Lifestyle Privacy and Security
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** – Programming animations
Year 2	**Computing systems and networks** – IT around us	**Creating media** – Digital photography	**Programming A** – Robot Algorithms	**Data and information** – Pictograms	**Creating media** – Digital Music	**Programming B** – Programming quizzes
Year 3	**Computing systems and networks** – Connecting Computers	**Creating media** – Stop-frame animation	**Programming A** – Sequencing Sounds	**Data and information** – Branching databases	**Creating media** – Desktop Publishing	**Programming B** – Events and actions in programmes
Year 4	**Computing systems and networks** – The Internet	**Creating media** – Audio Production	**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** – Systems & Searching & Searching	**Creating media** – Video Production	**Programming A** – Selection in physical computing.	**Data and information** – Flat-file databases.	**Creating media** – Introduction to vector graphics.	**Programming B** – Selection in quizzes.

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Year 6	Computing systems and networks – Communication and collaboration	Creating media – Web Page Creation	Programming A - Variables in games	Data and information – Introduction to Spreadsheets	Creating media – 3D Modelling	Programming B - Sensing movement