



## Computing Subject Long Term Plan

Year Group	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<b>EYFS</b>	Self-Image All about me	Online Relationships Communicating	Online Bullying Curiosity station + Anti Bullying week	Health Wellbeing and Lifestyle Ready, steady, grow	Managing Online Information Creating stories- not sharing personal information/ understanding our personal information	Privacy and Security Safe adults / people to trust when moving through into Year 1
<b>Year 1</b>	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
<b>Year 2</b>	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
<b>Year 3</b>	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
<b>Year 4</b>	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
<b>Year 5</b>	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.
<b>Year 6</b>	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