



Computing
Long Term Plan – Progression and Coverage

	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
EYFS	Computing systems and networks – Technology 101		Programming – Moving Robots		Creating Media – Picture & Video	
1	Computing systems and networks – Technology around us	Creating Media – Digital Painting	Online Safety	Programming A – Moving a Robot	Data & information - Grouping Data	Programming B – Programming Animations
2	Computing systems and networks – IT around us	Creating media – Digital Music	Online Safety	Programming A - Robot algorithms	Data and information - Pictograms	Programming B – Programming Quizzes
3	Computing systems and networks – Connecting computers	Creating media – Stop frame animation	Online Safety	Programming A – Sequencing Sounds	Data and information – Branching Databases	Programming B – Events and Actions in Programs
4	Computing systems and networks – The Internet	Creating media - Audio Production	Online Safety	Programming A - Repetition in shapes	Data and information - Data Logging	Programming B - Repetition in games
5	Computing systems and networks - Systems and Searching	Creating media - Introduction to Vector Graphics	Online Safety	Programming A - Selection in Physical Computing	Data and information - Flat-file databases	Programming B - Selection in quizzes
6	Computing systems and networks - Communication and Collaboration	Creating media – web page creation	Online Safety	Data and information - Spreadsheets	Creating media - 3D modelling	Programming B - Sensing Movement