

# Vernon Primary School Computing Long Term Map



	<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
Year 1	Computing systems and networks – Technology around us Creating media – Digital painting	Creating media – Digital writing Data and information – Grouping data	Programming A – Moving a robot Programming B – Introduction to animation
Year 2	Computing systems and networks – Information technology around us Creating media – Digital photography	Creating media – Making music Data and information - Pictograms	Programming A – Robot algorithms Programming B – An introduction to quizzes
Year 3	Computing Systems and network – Connecting computers Creating media – Desktop publishing	Creating media – Animation Data and information – Branching databases	Programming A – Sequence in music Programming B – Events and actions
Year 4	Computing systems and network – The internet Creating media – Audio editing	Creating media – photo editing Data and information – Data logging	Programming A – Repetition in shapes Programming B – Repetition in games
Year 5	Computing systems and networks – sharing information Creating media – Vector drawing	Creating media – Video editing Data and information – Flat-file databases	Programming A – Selection in physical computing Programming B – Selection in quizzes
Year 6	Computing systems and networks – Communication Creating media – 3D modelling	Creating media – Webpage creation Data and information - Spreadsheets	Programming A – Variables in games Programming B - Sensing
<b>Curriculum Drivers</b>			
<b>Creativity &amp; Curiosity</b>	<b>Independence</b>	<b>Respect &amp; Cooperation</b>	

*'Nobody else is quite like me'*