DELAPRE PRIMARY SCHOOL

Computing Long Term Overview

Year Group	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reception				**Computing systems** Introduction	**Programming** Bee-bots	**Computing systems** Word processing
Year 1	**Computing systems and networks** Technology around us	**Creating media** Digital painting	**Programming** Moving a robot	**Creating media** Digital writing	**Data and information** Grouping data	**Programming** Animations – Scratch
Year 2	**Computing systems and networks** Information technology around us	**Creating media** Digital photography	**Programming** Robot algorithms	**Creating media** Making music	**Data and information** Pictograms	**Programming** Quizzes – Scratch
Year 3	**Computing systems and networks** Connecting computers	**Creating media** Stop frame animation	**Programming** Sequencing sounds – Scratch	**Creating media** Desktop publishing	**Data and information** Branching databases	**Programming** Events and actions – Scratch
Year 4	**Computing systems and networks** The internet	**Creating media** Audio editing	**Programming** Repetition in shapes – Turtle academy	**Creating media** Photo editing	**Data and information** Data logging	**Programming** Repetition in shapes – Scratch
Year 5	**Computing systems and networks** Sharing information	**Creating media** Vector drawing	**Programming** Physical computing – Crumble	**Creating media** Video editing	**Data and information** Flat file databases	**Programming** Selection in quizzes – Scratch
Year 6	**Computing systems and networks** Communication	**Creating media** 3D Modelling	**Programming** Physical computing – Micro: Bit	**Creating media** Web page creation	**Data and information** Introduction to spreadsheets	**Programming** Sensing