



Bourne Westfield Primary Academy

Computing Curriculum Overview – Purple Mash



	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EYFS	Use technology appropriately through role play (IT) To press and draw on an Ipad or interactive whiteboard	Use technology appropriately through role play (IT) To say what will happen (predict) when swipe or press on a game on an Ipad or whiteboard (CSAP)	Use technology appropriately through role play (IT) With support programme a bee-bot (or similar) to make it move (CSAP) Simple patterns and make repeating patterns Follow simple instructions	Use technology appropriately through role play (IT) To use an Ipad / interactive whiteboard with developing control (IT) Sequencing pictures from familiar stories Following a visual pattern	Use technology appropriately through role play (IT) To begin to use a range of control toys and devices (CSAP)	Use technology appropriately through role play (IT) To know what technology they use at school and home (IT) Develop symbols to represent a pattern or sequence
Year 1	1.1 Online Safety 1.2 Grouping and Sorting	1.3 Pictograms 1.4 Programming	1.5 Programming and debugging	1.6 Animated Story Books	Unit 1.7 Coding	1.7 Coding 1.8 Spreadsheets 1.9 Tech Outside School
Year 2	2.1 Coding	2.2. Online Safety 2.3 Spreadsheets	2.4 Questioning	2.6 Creating Pictures	2.7 Making Music	2.8 Presenting Ideas
Year 3	3.1 Coding 3.2 Online Safety	3.3 Spreadsheets 3.5 Email	3.4 Touch Typing 3.6 Branching Databases	3.6 Branching Databases 3.7 Simulations	3.8 Graphing	3.9 Presenting
Year 4	4.7 Effective Searching 4.2 Online Safety	4.1 Coding 4.3 Spreadsheets	4.5 Logo	4.6 Animation	4.8 Hardware Investigators	4.9 Making Music 4.10 Artificial Intelligence
Year 5	5.1 Coding	5.2 Online Safety	5.3 Spreadsheets	5.4 Databases Internet Legends	5.7 Concept Maps 5.8 Word Processing	5.6 3D Modelling
Year 6	6.1 Coding / 6.2 Online Safety	6.3 Spreadsheets	6.4 Blogging	6.5 Adventure Texts	6.7 Quizzing	6.9 Spreadsheets