

Computing Long term Planning 2018-2019

Early Years will use Mini-Mash.

Units can be done in different orders to fit in with cross-curricular work. However On-line safety unit must be covered in Term 1.

W k	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
YEAR 1	Unit 1.1 On-line Safety and exploring Purple Mash. Programs - Various				Unit 1.2 Grouping & Sorting Program - 2DIY		Unit 1.3 Pictograms Program - 2Count		Unit 1.4 Lego Builders Program - 2DIY		Unit 1.5 Maze Explorers Program - 2Go		Unit 1.6 Animated Story Books Program - 2Create A Story				Unit 1.7 Coding Program - 2Code				Unit 1.8 Spreadsheets Program - 2Calculate		Unit 1.9 Technology outside school Programs - Various								
YEAR 2	Unit 2.1 Coding Program - 2Code			Unit 2.2 Online Safety Programs - Various		Unit 2.3 Spreadsheets Program - 2Calculate		Unit 2.4 Questioning Programs - 2Question, 2Investigate			Unit 2.5 Effective Searching Program - Browser		Unit 2.6 Creating Pictures Program - 2PaintAPicture			Unit 2.7 Making Music Program - 2Sequence		Unit 2.8 Presenting Ideas Programs - Various													
YEAR 3	Unit 3.1 Coding Program - 2Code				Unit 3.2 Online Safety Programs - Various		Unit 3.3 Spreadsheets Program - 2Calculate		Unit 3.4 Touch Typing Program - 2Type			Unit 3.5 Email (including email safety) Programs - 2Email, 2Connect, 2DIY			Unit 3.6 Branching Databases Program - 2Question		Unit 3.7 Simulations Programs - 2Simulate 2Publish		Unit 3.8 Graphing Program - 2Graph												

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YEAR 4	Unit 4.1 Coding Program - 2Code						Unit 4.2 Online safety Program -Various		Unit 4.3 Spreadsheets Program - 2Calculate						Unit 4.4 Writing for different audiences Programs - 2Email, 2Connect, 2DIY				Unit 4.5 Logo Program - Logo			Unit 4.6 Animation Program - 2Animate			Unit 4.7 Effective Search Program - Browser			Unit 4.8 Hardware Investigators			
YEAR 5	Unit 5.1 Coding Program - 2Code						Unit 5.2 Online safety Program -Various		Unit 5.3 Spreadsheets Program - 2Calculate						Unit 5.4 Databases Programs - 2Question, 2Investigate			Unit 5.5 Game Creator Program - 2DIY 3D			Unit 5.6 3D Modelling Program - 2Design and Make			Unit 5.7 Concept Maps Program - 2Connect							
YEAR 6	Unit 6.1 Coding Program - 2Code						Unit 6.2 Online safety Program -Various		Unit 6.3 Spreadsheets Program - 2Calculate				Unit 6.4 Blogging Program - 2Blog				Unit 6.5 Text Adventures Programs - 2Code, 2Connect			Unit 6.6 Networks Program - Various			Unit 6.7 Quizzing (6 wks) Programs - 2Quiz, 2DIY, Text Toolkit, 2Investigate								

□ There is an optional unit 6.8 - Understanding Binary that can be used in addition to the above units. It is a four week unit.