


COMPUTING LONG TERM PLAN

Theme Key:															
	Coding and Computational thinking		Spreadsheets		Internet and Email		Art and Design		Music		Databases and graphing		Writing and Presenting		Communication and networks

Year 3 & 4																																	
	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	32	33
Cycle A 2018/19	Unit 1.1 Online Safety & Exploring Purple Mash Weeks – 4 Programs – Various				Unit 2.5 Effective Searching Weeks – 3 Programs – Browser			Unit 1.4 Lego Builders Weeks – 3 Programs – 2DIY			Unit 1.9 Technology outside school Weeks – 2 Programs – Various		Unit 1.2 Grouping & Sorting Weeks – 2 Programs – 2DIY		Unit 2.6 Creating Pictures Weeks – 5 Programs – 2Pai44ntAPicture				Unit 1.8 Spreadsheets Weeks – 3 Programs – 2Calculate			Unit 1.7 Coding Weeks – 6 Programs – 2Code						Unit 2.1 Coding Weeks – 5 Programs – 2Code					
Cycle B 2018/19	Unit 1.1 Online Safety & Exploring Purple Mash Weeks – 4 Programs – Various				Unit 1.5 Maze Explorers Weeks – 3 Programs – 2Go			Unit 2.4 Questioning Weeks – 5 Programs – 2Question, 2Investigate					Unit 2.2 Online Safety Weeks – 2 Programs – Various		Unit 1.6 Animated Story Books Weeks – 5 Programs – 2Create A Story				Unit 2.7 Making Music Weeks – 3 Programs – 2Sequence			Unit 2.3 Spreadsheets Weeks – 4 Programs – 2Calculate				Unit 1.3 Pictograms Weeks – 3 Programs – 2Count		Unit 2.8 Presenting Ideas Weeks – 4 Programs – Various					

Year 5 & 6																															
	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
Cycle A 2018/19	Coding Number of Weeks – 6 Main Programs – 2Code See table below for breakdown						Unit 3.2 Online safety Weeks – 2 Programs – Various		Unit 3.3 Spreadsheets Weeks – 3 Programs – 2Calculate			Unit 3.4 Touch Typing Weeks – 4 Programs – 2Type				Unit 3.5 Email (including email safety) Weeks – 6 Programs – 2Email, 2Connect, 2DIY					Unit 3.6 Branching Databases Weeks – 4 Programs – 2Question			Unit 3.7 Simulations Weeks – 3 Programs – 2Simulate, 2Publish			Unit 3.8 Graphing Weeks – 3 Programs – 2Graph				
Cycle B 2018/19	Coding Number of Weeks – 6 Main Programs – 2Code See table below for breakdown						Unit 4.2 Online safety Weeks – 2 Programs – Various		Unit 4.3 Spreadsheets Weeks – 6 Programs – 2Calculate				Unit 4.4 Writing for different audiences Weeks – 5 Programs – 2Email, 2Connect, 2DIY				Unit 4.5 Logo Weeks – 4 Programs – Logo			Unit 4.6 Animation Weeks – 3 Programs – 2Animate		Unit 4.7 Effective Search Weeks – 3 Programs – Browser		Unit 4.8 Hardware Investigators Weeks – 2							

Year 7 & 8																															
	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
Cycle A 2018/2019	Unit 5.1 Coding Number of Weeks – 6 Main Programs – 2Code						Unit 5.2 Online safety Weeks – 2 Programs – Various		Unit 3.3 Spreadsheets Weeks – 6 Programs – 2Calculate				Unit 5.4 Databases Weeks – 4 Programs – 2Question, 2Investigate				Unit 5.5 Game Creator Weeks – 5 Programs – 2DIY 3D				Unit 5.6 3D Modelling Weeks – 4 Programs – 2Design and Make			Unit 5.7 Concept Maps Weeks – 4 Programs – 2Connect							
Cycle B 2018/2019	Unit 6.1 Coding Number of Weeks – 6 Main Programs – 2Code						Unit 6.2 Online safety Weeks – 2 Programs – Various		Unit 6.3 Spreadsheets Weeks – 5 Programs – 2Calculate				Unit 6.4 Blogging Weeks – 5 Programs – 2Blog				Unit 6.5 Text Adventures Weeks – 5 Programs – 2Code, 2Connect				Unit 6.6 Networks Weeks – 3			Unit 6.7 Quizzing Weeks – 6 Programs – 2Quiz, 2DIY, Text Toolkit, 2Investigate							