

Long Term Curriculum Map – Computing

Term	Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
1A	IWB Skills – Drag and Drop E-safety in school: telling an grown up	Unit 1:1 Online safety and Unit 1:9 Technology outside of school (2)	Unit 2:2 Online Safety Unit (3)	Unit 3:2 Online Safety Unit (3)	Unit 4:2 Online Safety Unit (4)	Unit 5:2 Online Safety Unit (3)	Unit 6:2 Online Safety Unit (2)
1B	Laptop skills: using a mouse pad. 2 simple / 2 paint. Digi-duck’s big decision story.	Computer skills Typing – CL + shift Login Saving Opening	Recap	Unit 3: 1 Coding (6) 2code Unit 3:3 Spreadsheets (3) 2Calculate	Unit 4: 1 Coding (6) 2code Unit 4:3 Spreadsheets (6) 2calculate	Unit 5: 1 Coding (6) 2code Unit 5:3 Spreadsheets (6) 2calculate	Unit 6: 1 Coding (6) 2code Unit 6:3 Spreadsheets (5) 2calculate
2A	Smartie Penguin – online safety rules	Paint	Unit 2:7 Making Music (3) 2sequence Unit 2: 1 Coding (6) 2code	Unit 3:4 Touch Typing (4) 2Type	Unit 4:4 Writing for different audiences (5)	Unit 5:4 Databases (4) 2investigate	Unit 6:4 Blogging (4) 2Blog Unit 6:5 Text Adventures (5)
Safer Internet Day							
2B	Digi-duck and the magic castle.	Exploring Purple Mash (4) Paint	Unit 2:4 Questioning (5) 2question 2investigate	Unit 3:5 Email (incl email safety) (6) Email	Unit 4:5 Logo (4) 2logo Unit 4:6 Animation (3) 2animate	Unit 5:5 Game Creator (5) 2DIY 3D	Unit 6:6 Networks (3) Unit 6:7 Quizzing (6) 2quiz
3A	Beebots – programming Detective Digi-duck	Unit 1:6 Animated story books (5) 2create a story	Unit 2:6 Creating Pictures (5) 2paint a picture	Unit 3:6 Branching Databases (4) 2question Unit 3:7 Simulations (3) 2simulate	Unit 4:7 Effective Searching (3) Unit 4:8 Hardware Investigators (2)	Unit 5:6 3D Modelling (4) 2design and make Unit 5:7 Concept Maps (4) 2connect	Unit 6:8 Understanding Binary (4)
3B	Laptop skills: typing, simple data collection. Digi-duck saves the day.	Unit 1:4 Lego Builders (3) Unit 1:7 Coding (6) Beebots 2go	Unit 2:8 Copy and paste Presenting Ideas (4)	Unit 3:8 Graphing (3) 2graph Unit 3:9 Presenting (5) Powerpoint	Unit 4:9 Making Music (4) Busy Beats	Unit 5:8 Word Processing (8) MS Word or Google docs	Unit 6:9 Spreadsheets Excel/Google sheets

Predominant area of computing*: **Computer Science** **Information Technology** **Digital Literacy** (*most units will include aspects of all strands)