Class 3 Computing Curriculum Map Y4 – Y6

Crawford Village Primary School & Nursery

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle A 2022/23	*Unit 4.2 Online safety Making Friends Online (PSHE RESOURCE) Weeks – 4 Programs – Various* *Unit 4.7 Effective Search Weeks – 3 Programs – Browser* Project Evolve: Y4 Self Image and Identity.	Unit 4.1 Coding Weeks – 6 Main Programs – 2Code Project Evolve: Y4 Online Relationships Other Programmes/Apps: *Scratch Junior. Microbit. Crumble.*	*Unit 6.7 Quizzing Weeks – 6 Programs – 2Quiz, 2DIY, Text Toolkit, 2Investigate* Project Evolve: Y6 Online Reputation Other Programmes/Apps: *Kahoot Quizziz Quizlet Padlet*	Unit 5.1 Coding Weeks – 6 Main Programs – 2Code Other Programmes/Apps: *Scratch Junior. Scratch. Microbit. Crumble.* Project Evolve: Y5 Privacy and Security	Unit 5.3 Spreadsheets Weeks – 6 Programs – 2Calculate Other Programmes/Apps: *Excel* Project Evolve: Y5 Health, Well-being and lifestyle. Y5 Online Bullying	Unit 6.1 Coding Weeks – 6 Main Programs – 2Code Other Programmes/Apps: *Scratch Junior. Scratch. Microbit. Crumble.* Project Evolve: Y6: Copyright and Ownership.

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle B 2023/24	*Unit 5.2 Online safety Online Bullying / Children's Views (PSHE RESOURCE) Weeks – 3 Programs - Various*	Unit 6.3 Spreadsheets Weeks – 5 Programs – 2Calculate Other Programmes/Apps: *Excel. Google Sheets.* Project Evolve: Y6 Online Relationships	Unit 4.4 Writing for different audiences Weeks – 5 Programs – 2Email, 2Connect, 2DIY Other Programmes/Apps: *Outlook. Word.*	Unit 5.4 Databases Weeks – 4 Programs – 2Question, 2Investigate Other Programmes/Apps: *Scratch Junior. Microbit. Crumble. Excel OpenOffice Base*	Unit 6.5 Text Adventures Weeks – 5 Programs – 2Code, 2Connect Other Programmes/Apps: *Scratch Junior. Scratch Toontastic PowerPoint Book Creator* Project Evolve: Y6 Health, Well-being and lifestyle. Y6 Online Bullying	Unit 5.7 Concept Maps Weeks – 4 Programs – 2Connect Other Programmes/Apps: *LucidcHart Clickup Xmind Gitmind* Project Evolve: Y5: Copyright and Ownership.
	Unit 4.6 Animation Weeks – 3 Programs – 2Animate Other Programmes/Apps: *imovie Stopmotionstudio Toontastic 3D* Project Evolve: Y5 Self Image and Identity.		Project Evolve: Y4 Online Reputation	Unit 4.8 Hardware Investigators Weeks – 2 Other Programmes/Apps: *RaspeberryPI Microbit. Crumble.* Project Evolve: Y4 Privacy and Security		

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle C 2024/25	Unit 6.2 Online safety Image Sharing / Adults' Views (PSHE RESOURCE) Weeks – 3 Programs - Various Unit 4.5 Logo Weeks – 4 Programs – Logo Other Programmes/Apps: *Scratch Junior.* *Scratch* Project Evolve: Y6 Self Image and Identity.	Unit 4.3 Spreadsheets Weeks – 6 Programs – 2Calculate Project Evolve: Y5 Online Relationships Other Programmes/Apps: *Excel.* *Google Sheets.*	Unit 5.5 Game Creator Weeks – 5 Programs – 2DIY 3D Other Programmes/Apps: *Scratch Junior.* *Scratch* *Gamemaker* *Kodu* Project Evolve: Y4: Copyright and Ownership.	Unit 5.6 3D Modelling Weeks – 4 Programs – 2Design and Make Other Programmes/Apps: *tinkerCAD* *3D Builder* *Makers Empire* Project Evolve: Y5 Online Reputation	Unit 6.4 Blogging Weeks – 5 Programs – 2Blog Other Programmes/Apps: *Word* *School Spider* Project Evolve: Y4 Health, Well-being and lifestyle. Y4 Online Bullying	Unit 6.6 Networks Weeks – 3 Other Programmes/Apps: Barefoot computing *LucidcHart* *Clickup* *Xmind* *Gitmind* Project Evolve: Y6 Privacy and Security

In coding, the lessons need to be taught in sequence as each lesson introduces skills that are consolidated and developed in the next lesson. Therefore, it is proposed to teach coding in one cycle only and none in the other two cycles.

There will be a coding club at Crawford Village every other half term, which will allow pupils in class three opportunities to practise a variety of coding skills each year.

Project Evolve refers to the Online Safety Toolkit developed by SWGfL (South West Grid for Learning) This allows for online safety to be discussed throughout the year and provides resources for each of the 330 statements from UK Council for Internet Safety's (UKCIS) framework "Education for a Connected World."

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