



C2 Computing Curriculum Map Y1 – Y3

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle A 2022/23	Unit 1.1 Online Safety & Exploring Purple Mash Weeks – 4 Programs- various	Unit 1.7 Coding Weeks – 6 Programs – 2Code Project Evolve: Y1 Online Relationships	Unit 2.6 Creating Pictures Weeks – 5 Programs – 2PaintAPicture <i>Other Programmes: Paint Draw and tell Musical paint</i>	Unit 2.1 Coding Weeks – 5 Programs – 2Code <i>Other Programmes: beebot Scratch Jr. Barefoot unplugged</i>	Unit 3.2 Online safety: Online Bullying / (PSHE RESOURCE) Weeks – 3 Programs – Various	Unit 3.1 Coding Weeks – 6 Main Programs – 2Code <i>Other Programmes: beebot Scratch Jr. Barefoot unplugged</i>
	Unit 2.5 Effective Searching Weeks – 3 Programs – Browser <i>Other Programmes: Chrome. Microsoft Edge.</i> Project Evolve: Y2 Self Image and Identity. TEACH COMPUTING Year 2 Computing systems and networks – IT around us	<i>Other Programmes: beebot Scratch Jr. Barefoot unplugged</i> TEACH COMPUTING Year 1 Programming A – Moving a robot	Project Evolve: Y2 Online Reputation Y2 Online Bullying TEACH COMPUTING Year 1 – Creating Media – Digital Painting	Project Evolve: Y2 Managing Online Information Y2 Health, Well-being and lifestyle. TEACH COMPUTING Year 1 Programming B - Programming animations	Unit 3.7 Simulations Weeks – 3Programs – 2Simulate, 2Publish <i>Other Programmes: Scratch Jr Computer games</i> Project Evolve: Y1 Privacy and Security TEACH COMPUTING Year 2 Programming A – Robot algorithms	Project Evolve: Y3: Copyright and Ownership. TEACH COMPUTING Year 3 Programming B - Events and actions in programs

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle B 2023/24	Unit 1.1 Online Safety & Exploring Purple Mash Weeks – 4 Programs – Various	Unit 2.4 Questioning Weeks – 5 Programs – 2Question, 2Investigate <i>Other Programmes:</i> Quizzit Kahoot Quizlet Project Evolve: Y2 Online Relationships	Unit 3.3 Spreadsheets Weeks – 3 Programs – 2Calculate Project Evolve: Y3 Online Reputation <i>Other Programmes:</i> Excel Googles sheets	Unit 1.6 Animated Story Books Weeks – 5 Programs – 2Create A Story <i>Other Programmes:</i> Scratch Jr. Book creator Toontastic Puppetpals	Unit 3.4 Touch Typing Weeks – 4 Programs – 2Type Project Evolve: Y2 Privacy and Security <i>Other Programmes:</i> Typingclub typedojo	Unit 1.3 Pictograms Weeks – 3 Programs – 2Count <i>Other Programmes:</i> Excel Project Evolve: Y1: Copyright and Ownership.
	Unit 1.5 Maze Explorers Weeks – 3 Programs – 2Go <i>Other Programmes:</i> beebot Scratch Jr. Twinkl littlr red coding club. Project Evolve: Y1 Self Image and Identity. TEACH COMPUTING Year 2 Creating media – Digital photography	TEACH COMPUTING Year 2 Programming B - programming quizzes	Unit 2.2 Online Safety Making Friends Online / Computer Safety Documentary (PSHE RESOURCE) Weeks – 3 Programs – Various TEACH COMPUTING Year 3 Data and information – Branching databases	Project Evolve: Y1 Health, Well-being and lifestyle. Y1 Online Bullying TEACH COMPUTING Year 3 Creating media - Stop-frame animation	Unit 2.7 Making Music Weeks – 3 Programs – 2Sequence <i>Other Programmes:</i> Garageband TEACH COMPUTING Year 3 Programming A - Sequencing sounds	Unit 1.4 Lego Builders Weeks – 3 Programs – 2DIY <i>Other Programmes:</i> Twinklrobotics TEACH COMPUTING Year 2 Creating media – Digital Music

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle C 2024/25	Unit 1.1 Online Safety Image Sharing (PSHE RESOURCE) & Exploring Purple Mash Weeks – 4 Programs-various	Unit 1.8 Spreadsheets Weeks – 3 Programs – 2Calculate <i>Other Programmes: Excel Googles sheets</i> Project Evolve: Y3 Online Relationships	Unit 2.8 Presenting Ideas Weeks – 4 Programs – Various <i>Other Programmes: Word Publisher Powerpoint Imovie greenscreen</i> Project Evolve: Y1 Online Reputation	Unit 3.5 Email (including email safety) Weeks – 6 Programs – 2Email, 2Connect, 2DIY <i>Other Programmes: Outlook</i> Project Evolve: Y3 Privacy and Security	Unit 2.3 Spreadsheets Weeks – 4 Programs – 2Calculate <i>Other Programmes: Excel Googles sheets</i> Project Evolve: Y3 Health, Well-being and lifestyle. Y3 Online Bullying	Unit 3.8 Graphing Weeks – 3 Programs - 2Graph <i>Other Programmes: NCES – Graphs for kids Graphing for kids.</i> Project Evolve: Y2: Copyright and Ownership. TEACH COMPUTING <i>Year 2 Data and information – Pictograms</i>
	Unit 1.9 Technology outside school Weeks – 2 Programs – Various Project Evolve: Y3 Self Image and Identity. TEACH COMPUTING <i>Year 1 Computing systems and networks – Technology around us</i>	Unit 3.6 Branching Databases Weeks – 4 Programs – 2Question <i>Other Programmes: Flexitree Ilearn2</i> TEACH COMPUTING <i>Year 1 Data and information – Grouping data</i>	Unit 1.2 Grouping & Sorting Weeks – 2 Programs -2DIY TEACH COMPUTING <i>Year 1 Creating media – Digital writing</i>	TEACH COMPUTING <i>Year 3 Computing systems and networks – Connecting computers</i>	TEACH COMPUTING <i>Year 3 Creating media – Desktop publishing</i>	

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 half term, which will allow pupils in class opportunities to practise a variety of coding skills throughout the 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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