2023-2024 Computing Whole School Overview

Predominant Strand covered:

Computer Science

Information Technology

Digital Literacy Including <mark>Online Safety</mark>

(Most units incorporate elements of each strand)

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1 **Online Safety Focus:** Online Bullying	Exploring Purple Mash and Online Relationships <mark>(from Project Evolve)</mark>	Creating Pictures Unit 2.6 (5 Lessons)	Online Relationships <mark>(from Project Evolve)</mark> and Spreadsheets unit 3.3 (3 lessons)	Coding Unit 4.1 (6 lessons)	Coding Unit 5.1 (6 lessons)	Coding Unit 6.1 (6 lessons)
Autumn 2 **Online Safety Focus:** Online Reputation	Grouping and sorting unit 1.2 (2 lessons) and Pictograms Unit 1.3 (3 lessons)	Questioning Unit 2.4 (5 Lessons)	Branching Databases Unit 3.6 (4 lessons)	Spreadsheets Unit 4.3 (6 lessons)	Spreadsheets Unit 5.3 (6 lessons)	Spreadsheets Unit 6.3 (5 lessons)
Spring 1 **Online Safety Focus:** Privacy and Security	Lego Builders Unit 1.4 (3 lessons) and Maze Explorers Unit 1.5 (3 lessons)	Effective Searching Unit 2.5 (3 lessons) and Online Relationships <mark>(from Project Evolve)</mark>	Coding Unit 3.1 (6 lessons)	Logo Unit 4.5 (4 lessons)	Databases Unit 5.4 (4 lessons) and Online Relationships <mark>(from Project Evolve)</mark>	Blogging Unit 6.4 (4 lessons) and Networks Unit 6.6 (3 lessons)

Spring 2 **Online Safety Focus:** Managing Online Information	Animated Story Books Unit 1.6 (5 Lessons)	Coding Unit 2.1 (6 lessons)	Email including Email Safety Unit 3.5 (6 lessons)	Online Relationships <mark>(from Project Evolve)</mark> and Hardware investigators Unit 4.8 (2 lessons)	Game Creator Unit 5.5 (5 lessons)	Quizzing Unit 6.7 (6 lessons)
Summer 1 **Online Safety Focus:** Self-Image and Identity	Coding Unit 1.7 (6 lessons)	Spreadsheets Unit 2.2 (4 lessons) and Making Music Unit 2.7 (3 lessons)	Simulations Unit 3.7 (3 lessons) and Graphing Unit 3.8 (3 lessons)	Animation Unit 4.6 (3 lessons) and Effective searching Unit 4.7 (3 lessons)	3D modelling Unit 5.6 (4 lessons) and Concept Maps Unit 5.7 (4 lessons – continue into next half term)	Online Relationships <mark>(from Project Evolve)</mark> and Understanding Binary Unit 6.8 (4 lessons)
Summer 2 **Online Safety Focus:** Health, Wellbeing and Lifestyle	Spreadsheets unit 1.8 (3 lessons) and Technology outside school Unit 1.9 (2 Lessons)	Making Music continued and Presenting Ideas Unit 2.8 (4 lessons)	Touch Typing Unit 3.4 (4 lessons) and Presenting using Powerpoint (link to touch typing and History/Geography/ English unit)	Writing for Different Audiences (link to current topic) and Making Music Unit 4.9 (4 lessons)	Concept Maps Unit 5.7 continued and Word Processing Unit 5.8 (link to current topic)	Spreadsheets using Excel Unit 6.9 (8 lessons)

Online Safety:

First lesson of each half term needs to be an online safety focus. These will be using the Project Evolve resources and covering the focus strand of each half term.

Autumn 1 – Online Bullying: https://projectevolve.co.uk/toolkit/resources/strand/online-bullying/

Autumn 2 – Online reputation: https://projectevolve.co.uk/toolkit/resources/strand/online-reputation/

Spring 1 – Privacy and Security: https://projectevolve.co.uk/toolkit/resources/strand/privacy-and-security/

Spring 2 – Managing Online Information: https://projectevolve.co.uk/toolkit/resources/strand/managing-online-information/

Summer 1 – Self-image and Identity: https://projectevolve.co.uk/toolkit/resources/strand/self-image-and-identity/

Summer 2 – Health, well-being and lifestyle: https://projectevolve.co.uk/toolkit/resources/strand/health-well-being-and-lifestyle/