Computing Curriculum Overview 2021-22
Marlborough Primary Academy

	Autumn	Spring	Summer
Year 1/2	Unit 1.1 Online Safety & Exploring Purple Mash Number of lessons – 4 Programs – Various	Unit 1.9 Technology outside school Number of lessons – 2 Programs – Various	Unit 1.8 Spreadsheets Number of lessons – 3 Programs – 2Calculate
	Unit 2.5 Effective Searching Number of lessons – 3 Programs – Browser	Unit 1.2 Grouping & Sorting Number of lessons – 2 Programs – 2DIY	Unit 1.7 Coding Number of lessons – 6 Programs – 2Code
	Unit 1.4 Lego Builders Number of lessons – 3 Programs – 2DIY	Unit 2.6 Creating Pictures Number of lessons – 5 Programs – 2PaintAPicture	Unit 2.1 Coding Number of lessons – 5 Programs – 2Code
Year 3	Unit 3.2 Online safety Number of lessons – 3 Programs – Various	Unit 3.4 Touch Typing Number of lessons – 4 Programs – 2Typ	Unit 3.7 Simulations Number of lessons – 3 Programs – 2Simulate, 2Publish
	Coding Number of lessons – 6 Main Programs – 2Code See table below for breakdown.	Unit 3.5 Email (including email safety) Number of lessons – 6 Programs – 2Email, 2Connect, 2DIY	Unit 3.8 Graphing Number of lessons – 3 Programs – 2Graph
	Unit 3.3 Spreadsheets Number of lessons – 3 Programs – 2Calculate	Unit 3.6 Branching Databases Number of lessons – 4 Programs – 2Question	Unit 4.5 Logo Number of lessons – 4 Programs – Logo
Year 4/5	Unit 4.2 Online safety Number of lessons – 4 Programs – Various	Unit 4.4 Writing for different audiences Number of lessons – 5 Programs – 2Email, 2Connect, 2DIY	Unit 4.7 Effective Search Number of lessons – 3 Programs – Browser
	Coding Number of lessons – 6 Main Programs – 2Code See table below for breakdown.	Unit 4.5 Logo Number of lessons – 4 Programs – Logo	Unit 4.8 Hardware Investigators Number of lessons – 2
	Unit 4.3 Spreadsheets Number of lessons – 6 Programs – 2Calculate	Unit 4.6 Animation Number of lessons – 3 Programs – 2Animate	Unit 4.9 Making Music Number of Lessons – 4 Main Program – Busy Beats
Year 5/6	Unit 5.2 Online safety Number of lessons – 3 Programs - Various	Unit 5.4 Databases Number of lessons – 4 Programs –	Unit 5.7 Concept Maps Number of lessons – 4 Programs – 2Connect
	Coding Number of lessons – 6 Main Programs – 2Code See table below for breakdown.	Unit 5.5 Game Creator Number of lessons – 5	Unit 6.4 Blogging Number of lessons – 4
	Unit 5.3 Spreadsheets Number of lessons – 6 Programs – 2Calculate	Unit 5.6 3D Modelling Number of lessons – 4	Unit 6.3 Spreadsheets Number of lessons – 5 Programs –

Computer Science		**Information Technology**		**Digital Literacy**	