

Year 2 Computing long term plan 2023-24

(Colour coding/ themes taken from Purple Mash Scheme of Work Overview for Year 2)

	Theme	Programs	Planning	Objectives by week
Term 1	Presenting information- Word Processing- Information technology	<ul style="list-style-type: none"> • 2Type- purple mash • Microsoft Word 	CM's MTP- word processing Sessions 1-5	Keyboard orientation 1- type letters 2- type words 3- use CAPS lock & space bar 4- type colours & numbers 5- Type a sentence
	Online Safety- Digital Literacy	<ul style="list-style-type: none"> • Purple Mash search function • 2Respond simulation- emails 	Purple Mash Online Safety - 2.2 Sessions 1-3	Understanding sharing info online 1- searching & sharing 2- sharing via email simulation 3- understanding digital footprints
Term 2	Staying Safe online- Digital Literacy	<ul style="list-style-type: none"> • Browser 	GSP Digital Futures Year 2 planning Online Relationships Managing Online information Privacy & Security	Positive relationships online & staying safe 1- diff forms of communication tech 2- digital footprints 3- search engines 4- honesty online 5- passwords
	Effective Searching- Digital Literacy	<ul style="list-style-type: none"> • Browser 	Purple Mash Effective Searching- 2.5 Sessions 1 & 2	Searching safely 1- understanding the internet 2- searching
Term 3	Presenting Information- Word Processing – Information technology	<ul style="list-style-type: none"> • Microsoft Word 	CM's planning- word processing MTP- Sessions 6&7	Create doc 1- recap typing skills inc font alteration 2/3- create poster
	Coding- Computer Science	<ul style="list-style-type: none"> • 2Go • 2Code- Purple Mash 	CM's planning- Algorithms MTP Sessions 1-3	Recap coding from Y1 1- control turtle in 2Code 2- Debug faulty simple code 3- ROBOTS- plan own route to complete a course

		• 2Code	Purple Mash Coding-2.1 Sessions 2-4	Coding 1- use collision detected command 2- use timer command 3- different object types
Term 4		• code.org website	CM's planning- algorithms & coding MTP Sessions 7+	Coding 1- apply skills inc debugging in diff format
Term 5	Presenting information- Art- Information Technology	• 2PaintaPicture	Purple Mash Creating Pictures- 2.5 Sessions 1, 3, 4	Manipulating online media 1- create recognisable pic 2- use straight line & fill tool 3- use pattern to create pic
Term 6		• Revelation Natural Art	CM's planning- Art RNA MTP Sessions 1-5	Create a pic 1- colour mixing 2- texture of medium 3- create negative space 4- create background 5- investigate Constable pics & create own