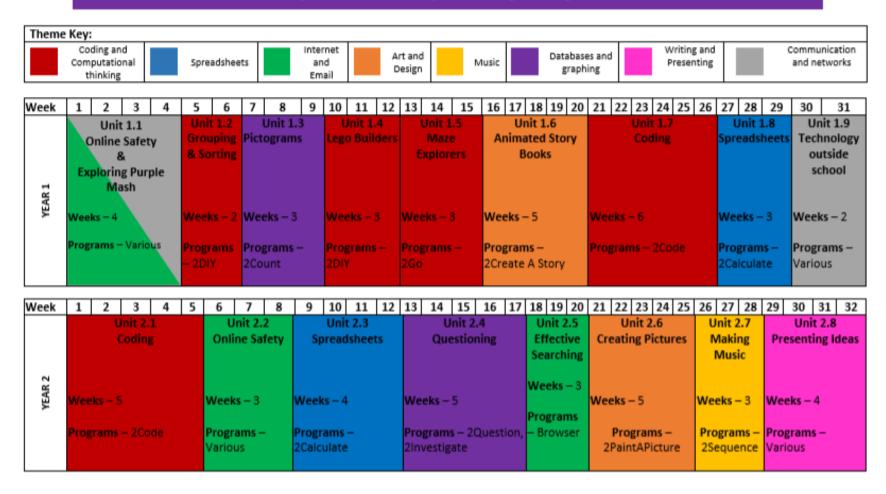
## **Computing Curriculum Overview**

Each class uses Purple Mash as the base scheme to deliver the Computing curriculum across school.

## What we teach and when?

## Units by Year Group – Single Age Classes



Week	1	1	2	3	4	5	6	7	Τ	8	9	1	0	11	12	13	14	1	5 1	6	17 18	3 19	20	21	22	23	24	25	26	27	28	29	3	0 3	1	32	
	Number of Weeks – 6							Unit 3.2 Online safety						nit 3 adsh		Unit 3.4 s Touch Typin					Unit 3.5 Email (including email safet) Weeks – 6 Programs – 2Email, 2Connect, 2DIY			ty)		Unit 3.6 Branching Databases			Unit 3 Simulati				Uni Graj				
YEAR 3								Programs –				P	Programs –			Pro	Weeks – 4 Programs – 2Type							iil,		Pro	Weeks – 4 Programs – 2Question			Weeks – 3 Programs 2Simulate 2Publish		ns – ate,	Weeks - s - te, Progra		ram	ıs –	
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YEAR 4		U	lnit Codi	4.1			Unit 4.2 Online safety Weeks – 4					Unit 4.3 Spreadshe Weeks – 6						-	v	U Writing	.4 lifferent ces		Unit 4. Logo Weeks – 4		t 4.5 go	5 A		Unit 4.6 Animation Weeks – 3		U Ef S	Unit 4.7 Effective Search Weeks – 3			Un Har	iit 4.8 dware tigators		
	Main Programs – 2Code							Programs – Vario					Programs				– 2Calculate			2	2Conne	r <mark>ograms</mark> – 2Email, Connect, 2DIY			Logo			2A		nimate		Bro	Programs - Browser		•		
Week	1	1 2 3 4 5 6 Unit 5.1 Coding							7 8 9 Unit 5.2 Online safety Weeks – 3					11 Sp	Uni	t 5.3	13 14 15 t 5.3 isheets				17 18 Unit 5. )atabas				0 21 22 2 Unit 5.5 Game Crea			.5			28 ng	29 30 31 Unit 5 Concept I		.7			
YEAR 5	Number of Weeks – 6						Programs -					Weeks – 6 Programs – 20				Calculate			roj Qu	eks – 4 grams - Jestion, vestigat	rams – Program			Veeks – 5 Trograms – 2DIY 3D			Weeks – 4 Programs – 2Design and Make				Weeks – 4 Programs 2Connect				-		

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
YEAR 6*			Coo of Wee	t <b>6.1</b> fing eks – 6 – 2Co			On Weel	Unit 6.2 line safe ks – 2 rams - us	ty	We	U Spre eks –	init 6 eadsl	i.3 heets	5	Weel Progr	Uni Blo ks – S	it 6.4 ggin 5	4 g		Te Wee	Ur xt A eks – gran	nit 6 dvei - 5	.5 ntui 2Co	res	U Ne	nit 6 two	i.6 rks - 3	Wee Prog	L C sks – I grams	Jnit 6. Juizzin	7 g 1iz, 20	DIY,

There is an optional unit 6.8 - Understanding Binary that can be used in addition to the above units. It is a four week unit.