

CURRICULUM MAP - Computing

	SKILLS PROGRESSION	AUTUMN TERM	SPRING TERM	SUMMER TERM
EARLY YEARS	Begin to understand the term debugging Begin to understand algorithms Begin to use a range of hardware	Using technology in school	Exploring computer programs	Exploring mini mash Coding - Rugged robots
YEAR 1	Explain Know Work out Debug (fix) Predict	Using technology (online safety) Lego builders Animation	Pictograms Rugged robots	Spreadsheets Coding- Coding - purple mash
YEAR 2		Online safety Coding - Rugged robots	Branching databases - questioning spreadsheets	Music making Coding - purple mash
YEAR 3	Apply all of the above plus: Understand importance Plan Design Identify Create Analyse	Coding - Purple mash Online safety Graphing	Coding - Inobots Touch typing Branching databases	Spreadsheets Presentations
YEAR 4		Coding - game design Music making	Animation Online safety	Coding - Inobots Spreadsheets
YEAR 5	Apply all of the above plus: Impact Advantages and disadvantages Benefits and risks Review Decomposition Make connections interpret	Coding - Game developer Databases Online safety	Spreadsheets Coding - Inobots	3D design Word processing
YEAR 6		Coding - Game design Binary Online safety	Spreadsheets	Blogging Coding - Inobots