

Computing - Overview of Units

Predominant Area of Computing*		
	Computer Science	 Information Technology
		 Digital Literacy

*Most units will include aspects of all strands.

Online and E safety is taught within each unit taught.

Year 1	Year 1/2	Year 2	Year 3	Year 4	Year 5	Year 6
AUTUMN	AUTUMN	AUTUMN	AUTUMN	AUTUMN	AUTUMN	AUTUMN
Online Safety & Exploring Purple Mash Avatar creator Paint Projects Writing Templates 2Count (Pictograms) 2Explore (Music)	Online Safety & Exploring Purple Mash Avatar creator Paint Projects Writing Templates 2Count (Pictograms) 2Explore (Music)	Coding 2Code	Coding 2Code	Coding 2Code	Coding 2Code	Coding 2Code
Grouping & Sorting 2Quiz	Grouping & Sorting 2Quiz	Online Safety 2Respond (2Email)	Online Safety 2Connect (Mind Map) 2Blog (Blogging) Writing Templates	Online Safety 2Calculate	Online Safety 2Publish Plus Writing Templates Displayboards 2Connect (Mind	Online Safety 2DIY 3D 2DIY 2Code 2Blog (Blogging)

					Map)	
Pictograms 2Connect (Mind Map) 2Count (Pictograms)	Lego Builders Paint Projects Writing Templates 2Quiz	Spreadsheets 2Calculate	Spreadsheets 2Calculate	Spreadsheets 2Calculate	Spreadsheets 2Calculate	Spreadsheets 2Calculate
Anti-bullying Week - online behaviour						
SPRING	SPRING	SPRING	SPRING	SPRING	SPRING	SPRING
Lego Builders Paint Projects Writing Templates 2Quiz	Coding 2Code	Questioning 2Question (Binary Databases) 2Calculate (spreadsheet) 2Investigate (database)	Typing 2Type	Writing for Different Audiences 2Simulate 2Connect (Mind Map) 2Publish Plus	Databases 2Investigate (database) Avatar creator	Blogging 2Blog (Blogging)
Maze Explorers 2Go (coding)	Effective Searching 2Quiz Writing Templates	Effective Searching 2Quiz Writing Templates	Email 2Email	Logo 2Logo (text-based coding)	Game Creator 2DIY 3D Writing Templates 2Blog (Blogging)	Text Adventures 2Code 2Connect (Mind Map) Writing Templates
Animated Stories 2Create a Story	Spreadsheets 2Calculate	Creating Pictures 2Paint a Picture Writing Templates	Branching Databases 2Question (Binary	Animation 2Animate		Networks 2Connect (Mind Map)

			Databases)			Writing Templates
Safer Internet Week						
SUMMER	SUMMER	SUMMER	SUMMER	SUMMER	SUMMER	SUMMER
Coding 2Code	Coding 2Code	Making Music 2Sequence (Music)	Simulations 2Simulate Writing Templates	Effective Searching 2Quiz 2Connect (Mind Map)	3D Modelling 2Design and Make Writing Templates	Quizzing 2DIY 2Quiz Text Toolkit
Spreadsheets 2Calculate	Creating Pictures 2Paint a Picture Writing Templates	Presenting Ideas 2Connect (Mind Map) 2Create a Story (ebook) 2Quiz Writing Templates	Graphing 2Graph Writing Templates 2Blog (Blogging)	Hardware Investigators 2Quiz 2Connect (Mind Map) Writing Templates	Concept Maps 2Connect (Mind Map)	Understanding Binary 2Connect (Mind Map) 2Question (Binary Databases) Writing Templates 2Code
Technology Outside School Writing Templates	Technology Outside School Writing Template		Presenting (with Microsoft PowerPoint or Google Slides)	Making Music Busy Beats 2Sequence Writing Templates	Word Processing MS Word or Google Docs	Spreadsheets MS Excel or Google Sheets

**For full details of knowledge, skills and vocabulary please ask to see our Scheme of work.*