



Long Term Plan: Computing

Year group	Autumn Term	Spring Term	Summer	Additional Opportunities
1	Online Safety & Exploring Purple Mash Grouping & Sorting Pictograms	Lego Builders Maze Explorers Animated Story Books	Coding Technology outside school	<ul style="list-style-type: none"> • Termly E-safety • On-going revision and application of skills in Word processing and presentation packages • Using the internet to research information for topic work • Using tablets to capture and manipulate images for topic work, assemblies and productions
2	Online Safety Creating Pictures Coding	Effective Searching Presenting Ideas Questioning and investigation	Making Music Spreadsheets	
3	Online Safety Touch Typing Spreadsheets Graphing	Coding Email (including email safety)	Branching Databases Simulations Presenting (with Microsoft PowerPoint) Micro:bits	
4	Online Safety Writing for Different Audiences Logo	Animation Effective Searching Micro:bits	Hardware Investigators Making Music Coding	
5	Online Safety Spreadsheets Databases	Game Creator 3D Modelling Concept Maps	Coding Presenting (with Microsoft PowerPoint) Using External Drives	
6	Online Safety Word Processing	Spreadsheets Blogging Text Adventures	Networks Binary Coding Quizzing	

The following programs will be used: 2Code, 2Calculate, 2Email, 2Connect, 2DIY, 2Animate, Busy Beats, 2Count, 2Question, 2Investigate, Logo, 2Design and Make, 2DIY 3D, 2Connect, 2Quiz, 2Blog, 2Create A Story, 2 Type, 2Publish, Outlook, Word, PowerPoint, MS Excel