



Computing Curriculum Map 2019-2020

	Autumn	Spring	Summer
Year 1	Computer skills How to turn on/off computer, logon/ off, mouse control, selecting folders Word processing Typing, shift & symbols, editing, formatting	E-safety Safe searching, using SMART rules, personal information Coding-Scratch Jr Introduction to coding and algorithms, how to use code blocks to write algorithm	Computer Art- Paint How to select colour ,different brushes and use tools Coding-Beebot &Kodable Online beebot, hour of code Kodable Writing algorithms checking for bugs.
Year 2	E-safety Safe searching, using SMART rules, personal information Create a poster using 2simple Computer Art- Paint Looking at different artists and recreating their style using tools within paint	Coding-Logo Turtle Writing algorithms and conceptual thinking Word processing Typing using two hands editing and formatting text insert images	Coding-Scratch Introduction to scratch relating to Scratch Jr PowerPoint Create a presentation including text and images on an historical individual
Year 3	Coding-Logo Turtle & Scratch Writing algorithms, logo turtle language test & debug. Animate name in scratch E-safety- Publisher Poster Research e-safety create a top tips poster	PowerPoint- Branching Stories Planning a story with options, using hyperlinks in publisher Scratch-Racing game Decompose game, write and debug algorithms	Spreadsheets-Excel Introduction to spreadsheets and formulae Word processing
Year 4	E-Safety- Publisher poster/leaflet Research insert text, images and format Coding-Scratch catching game Decompose game writing, testing and debugging algorithms.	Publisher-comic Storyboard, insert and format shapes & images Movie Maker-Photo Story Telling a story through images and sound	Animation creating different types of animation History of animation Spreadsheets- Excel Spreadsheets for calculation
Year 5	Coding Scratch Pac-man Game Decompose and plan a pac-man style game write and debug algorithms E-Safety-Interactive PowerPoint Research, create an e-safety powerpoint using hyperlinks	Sketch up- 3D Drawing Introduction to 3D drawing. Draw a table and chair using tools Spreadsheets- Excel Ordering and presenting information using graphs	Coding-Scratch animated story Animate a scene using broadcast in scratch Podcasting Plan and write a script, record and edit

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"to do the little things well"

Year 6	E-Safety –Interactive PowerPoint/ PowerPoint quiz Resreach, plan a multiple choice quiz Coding –Scratch Bubble game Decomposing game, writing and testing algorithms creating a times table game	Spreadsheets- Excel Presenting information, using formulae to solve problems Sketch up-3D drawing Design and draw a study room with windows, door and a space to study	Coding-Kodu Planning and creating a simple race and collect game Scratch Quiz
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