

Computing Long-term Plan

	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
EYFS						
Year 1	Digital Artist Photography and 2Paint	Digital Programmer Beebots 2DIY Coding (Espresso)	Digital Researcher Google safe search Digital Publisher Book creator	Digital Presenter Ipad, book creator	Digital Broadcaster Audio stories podcasts	Digital Designer Purple Mash – 2design and make Room decorator sites
Year 2	Digital Programmer big trak 2DIY Coding (Espresso)	Digital data handler 2Simple Purple Mash	Digital musician 2Simple: Music Toolkit	Digital film maker Movie maker, iPad	Digital animator e.g. laptop - 2animate iPad - puppet pals, morpho	Digital researcher search engines Digital presenter iPad
Year 3	Digital Programmer Kodu Coding (Espresso)	Digital researcher search engines Digital presenter iPad	Digital designer iPad SketchUp	Digital publisher iPad	Digital broadcaster Sound Recorder iPad	Digital artist 2Simple Purple Mash iPad
Year 4	Digital data handler Microsoft Excel	Digital Programmer Scratch Coding (Espresso)	Digital researcher bbc bitesize, Espresso, search engines,	Digital film maker Movie maker - iPad	Digital musician 2Simple, Purple Mash	Digital animator e.g. laptop - 2animate iPad - puppet pals, morpho Digital presenter iPad, photo story,
Year 5	Digital Programmer scratch/kodu problem solving Coding (Espresso) Digital Researcher	Digital designer iPad SketchUp Digital Researcher	Digital presenter Microsoft Office Digital Researcher	Digital publisher Microsoft Office iPad Digital Researcher	Digital artist iPad 2Simple Purple Mash Digital Researcher	Digital broadcaster iPad Sound Recorder Digital Researcher

Year 6	Digital animator e.g. laptop - 2animate iPad - puppet pals, morpho	Digital Programmer scratch/kodu problem solving Coding (Espresso)	Digital data handler Microsoft Excel	Digital researcher bbc bitesize, Espresso search engines, Digital presenter Microsoft Office iPad	Digital musician 2Simple, Purple Mash Digital presenter smart software,	Digital film maker iPad Windows Movie Maker
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Digital Literacy (including e-safety) should be regularly incorporated into as many units as possible. Reference will be made to suggested activities in MT planning.

Digital animator: cartoons, Stop Motion animation, narration, music and sound effects, create models, stages and backdrops

Digital artist: various forms of digital artwork, photography, painting programs,

Digital broadcaster: audio recordings e.g. podcasts

Digital film maker: combining video and audio recordings, using storyboards

Digital musician: electronic music – listening and composing

Digital data handler: graphs, charts/tables, spreadsheets and databases

Digital presenter: multimedia presentations e.g. photo story, SMART, children to evaluate presentations

Digital publisher: word-processing and desktop publishing skills, creating and evaluating e.g. ebooks, websites, blogs

Digital researcher: to explore and experience web based content, to be aware of validity, credibility and bias when researching

Digital designer: design on screen in 2D and 3D,

Digital programmer: explain, in simple terms, key vocabulary in programming, including algorithm, program, code/ instruction, design programs or games in response to a given problem or challenge, test a simple program, notice bugs and make changes to improve it