

Computing Overview - Digital Literacy Information Technology Computer Science



	Autumn		Spring		Summer	
EYFS	Complete a program <i>Explore Lexia and other apps using an iPad</i>				E-safety <i>What do we share/keep private?</i>	
Year 1	Exploring Technology <i>Being safe online Logging onto devices</i>	Algorithms <i>Beebots</i>	E-safety <i>Safer Internet Day</i>	Coding <i>Introduction to coding Scratch jnr projects</i>	Digital Design <i>Digital Art Autodraw Music Creation</i>	
Year 2	Exploring the Internet <i>Search engines and web browsing</i>	Algorithms <i>Beebots (Building on from Year 1)</i>	E-safety <i>Safer Internet Day</i>	Coding <i>Develop coding Scratch jnr projects</i>	Digital Design <i>Animation E-book creation</i>	
Year 3	Communications <i>Across a range of internet platforms</i>	Digital Design <i>Digital Art</i>	E-safety <i>Safer Internet Day</i>	Digital Design <i>Music Creation Digital Design Podcasting (Seesaw)</i>	Coding and Algorithms <i>Scratch coding</i>	Presenting data <i>Word Processing</i>
Year 4	Age rating <i>Why do we have them?</i>	Presenting Data <i>Word processing</i>	E-safety <i>Safer Internet Day</i>	Algorithms <i>Handling Data in Excel</i>	Digital Design <i>Video editing</i>	
Year 5	How does the internet work? <i>Networks, domains and search engines.</i>	Digital Design <i>App Design</i>	E-safety <i>Safer Internet Day</i>	Digital Design <i>Web Design</i>	Presenting Data <i>Collecting data and presenting</i>	Coding <i>Scratch coding</i>
Year 6	The History of Computers	Presenting Data <i>Creating and Publishing Newspapers</i>	E-safety <i>Safer Internet Day</i>	Digital Design <i>Image Design Virtual Reality</i>	Coding and Algorithms <i>HTMLs or Scratch jnr</i>	

Progression of Skills

	Digital Literacy	IT	Computer Science	Recap
EYFS	E-safety <i>What do we share/keep private?</i>	Complete a program <i>Explore Lexia and other apps using an iPad</i>		
Year 1	Exploring Technology <i>Being safe online Logging onto devices</i>	Digital Design <i>Digital Art Comic Creation Music Creation</i>	Algorithms <i>Beebots</i>	Digital Literacy – Using technology safely
Year 2	Exploring the Internet <i>Search engines and web browsing</i>	Digital Design <i>Animation E-book creation</i>	Coding <i>Introduction to coding Scratch jnr projects</i>	Digital Literacy – using technology safely IT – navigating apps for creating media Computer Science – simple algorithms (beebots)
Year 3	Communications <i>Across a range of internet platforms</i>	Digital Design <i>Digital Art, Music Creation, Podcasting (Seesaw)</i>	Coding and Algorithms <i>Scratch coding</i>	Digital Literacy – using technology safely IT – recap on variety of apps for creating media with emphasis on Music Creation Computer Science – recap/build upon Scratch jnr coding
Year 4	Age rating <i>Why do we have them?</i>	Presenting Data <i>Word processing and Typing</i> Digital Design <i>Video editing</i>	Algorithms <i>Handling Data in Excel</i>	Digital Literacy – using technology safely IT – how to word process/use keyboard efficiently Computer Science - recap/build upon scratch coding
Year 5	How does the internet work? <i>Networks, domains and search engines.</i>	Digital Design <i>App Design Web Design</i> Presenting Data <i>Collecting data and presenting</i>	Coding <i>Scratch coding</i>	Digital Literacy – using technology safely IT – recap video editing Computer Science - recap/build upon scratch coding
Year 6	The History of Computers	Presenting Data <i>Creating and Publishing Newspapers</i> Digital Design <i>Image Design Virtual Reality</i>	Coding and Algorithms <i>HTMLs or Scratch jnr</i>	Digital Literacy – using technology safely IT – recap/build upon app and web designs Computer Science - recap/build upon scratch coding

