



St. Wilfrid's CE Primary Academy Curriculum Overview 2021-2022



Computing

Year	Autumn Term		Spring Term		Summer Term	
All Year Groups:	<i>Children are taught the principles of information and computation, how digital systems work and how to put this knowledge to use through programming. They are equipped to use information technology to create programs, systems and a range of content. The computing curriculum will enable children to become digitally literate – able to use, express themselves and develop their ideas through information and communication technology.</i>					
1	Online Safety	Exploring Purple Mash (Pictograms, sorting and Lego builders)	Technology beyond the school Maze Explorers	Simple Spreadsheets	Animated story books (2 create)	Coding (2 code)
2	Key skills Digital Content Purple Mash	Algorithms Purple Mash	Technology Beyond the school Purple Mash Internet communication Purple Mash	Creating & Presenting Data	Spreadsheets	Digital Art Purple Mash Creating Music Purple Mash
3	Online Safety Digital Footprints Key Skills 2Type	Algorithms Purple Mash	Email Purple Mash	Databases Purple Mash & Excel	PowerPoint	Animation 2Animate
4	Online Safety Cyberbullying	Algorithms Introduction to Scratch & Purple Mash Concept Maps 2Connect	3D Game Purple Mash (2DIY 3D)	Story Adventure Purple Mash (2Connect)	Algorithms 2Logo	Advanced Animation 2Animate Making Music Busy Beats
5	Online Safety Spam & Passwords	Algorithms Advanced Scratch Simulation Purple Mash	Algorithms Creating a game	Advanced Spreadsheets Excel	3D Modelling Purple Mash	Advanced Word Processing Microsoft Word Audio Editing Audacity
6	Online Safety Secure Websites Website Design Microsoft Word	Digital Art Photoshop	Video Editing iPads Program, monitor and control products	Effective Searching Program, monitor and control products	Website Creation Weebly	Advanced Algorithms Code Combat (Python)