



St. Wilfrid's CE Primary Academy Curriculum Overview 2024-2025



Computing

Year	Autumn Term		Spring Term		Summer Term	
All Year Groups:	<p><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></p>					
1	Introduction to Computing Mouse & Keyboard Skills	Nativity Paintings (Purple Mash)	Online Safety Pictograms (Purple Mash)	Grouping & Sorting Technology Outside School	Algorithms (Purple Mash)	Animated Stories (Purple Mash)
2	Key skills Digital Content Purple Mash	Algorithms Purple Mash	The Internet & Searching Purple Mash	Questioning (Purple Mash)	Spreadsheets	Digital Art Purple Mash Creating Music Purple Mash
3	Online Safety Digital Footprints Key Skills 2Type	Algorithms Purple Mash	Email Effective Searching Purple Mash	Databases (Purple Mash) Graphing (Purple Mash)	PowerPoint	Animation 2Animate
4	Online Safety Algorithms	Algorithms	3D Game Purple Mash (2DIY 3D)	3D Modelling Purple Mash	Algorithms 2Logo	Advanced Animation 2Animate Making Music
5	Online Safety Spam & Passwords Simulation Purple Mash	Algorithms Advanced Scratch	Algorithms Creating a game	Advanced Spreadsheets Excel	Story Adventure PowerPoint	Networks Advanced Word Processing Microsoft Word
6	Online Safety Secure Websites	Algorithms BBC Microbits	Networks Graphic Design (Photopea)	Video Creation iMovie	Websites Google Sites	Advanced Algorithms Code Combat (Python)