



# St. Wilfrid's CE Primary Academy Curriculum Overview 2023-2024



## Computing

Year	Autumn Term		Spring Term		Summer Term	
<b>All Year Groups:</b>	<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>					
<b>1</b>	<b>Online Safety</b>	<b>Exploring Purple Mash</b> (Pictograms, sorting and Lego builders)	<b>Technology beyond the school</b> Maze Explorers	<b>Simple Spreadsheets</b>	<b>Animated story books</b> (2 create)	<b>Coding</b> (2 code)
<b>2</b>	<b>Key skills</b> <b>Digital Content</b> Purple Mash	<b>Algorithms</b> Purple Mash	<b>Technology Beyond the school</b> Purple Mash <b>Internet communication</b> Purple Mash	<b>Creating &amp; Presenting</b> Data	<b>Spreadsheets</b>	<b>Digital Art</b> Purple Mash <b>Creating Music</b> Purple Mash
<b>3</b>	<b>Online Safety</b> Digital Footprints <b>Key Skills</b> 2Type	<b>Algorithms</b> Purple Mash	<b>Email</b> Purple Mash	<b>Databases</b> Purple Mash & Excel	<b>PowerPoint</b>	<b>Animation</b> 2Animate
<b>4</b>	<b>Online Safety</b> <b>Cyberbullying</b>	<b>Algorithms</b> Introduction to Scratch & Purple Mash  <b>Concept Maps</b> 2Connect	<b>3D Game</b> Purple Mash (2DIY 3D)	<b>Story Adventure</b> Purple Mash (2Connect)	<b>Algorithms</b> 2Logo	<b>Advanced Animation</b> 2Animate <b>Making Music</b> Busy Beats
<b>5</b>	<b>Online Safety</b> Spam & Passwords	<b>Algorithms</b> Advanced Scratch  <b>Simulation</b> Purple Mash	<b>Algorithms</b> Creating a game	<b>Advanced Spreadsheets</b> Excel	<b>3D Modelling</b> Purple Mash	<b>Advanced Word Processing</b> Microsoft Word <b>Audio Editing</b> Audacity
<b>6</b>	<b>Online Safety</b> Secure Websites  <b>Digital Art</b> Photoshop	<b>Video Editing</b> iPads	<b>Program, monitor and control products</b>  <b>Algorithms</b> (DT Collaboration)	<b>Website Creation</b> Weebly	<b>Effective Searching</b>  <b>Program, monitor and control products</b>	<b>Advanced Algorithms</b> Code Combat (Python)