Computing Overview

	Advent	Lent	Pentecost
Nursery	**Understanding the World:** Using iPads and Other Forms of Technology in School. **Online Safety:** Webster's Email 1 Webster's Bedtime 2 by Hannah Whaley	**Computing Systems and Networks:** Exploring Hardware **Online Safety:** Webster's Friend 3 and Webster's Manners 4 by Hannah Whaley	**Programming:** All About Instructions **Online Safety:** Chicken Clicking and Troll Stinks - Jeanne Willis & Tony Ross
Reception	**Programming:** Algorithms unplugged. **Data Handling:** Introduction to Data	**Online Safety:** Screen Time / False Information and Stranger Danger **Creating Media:** Digital Imagery.	**Programming:** Programming Bee-Bots **Computing Systems and Networks:** Using a Computer.
Year 1	**Computing Systems and Networks:** Improving Mouse Skills **Programming:** Algorithms Unplugged	**Programming:** Bee-Bots **Creating Media:** Digital Imagery	**Data Handling:** Introduction to Data 2 **Online Safety**
Year 2	**Computing Systems and Networks:** What is a computer? **Programming:** Algorithms and Debugging	**Computing Systems and Networks:** Word Processing **Programming:** Scratch Jr	**Creating Media:** Stop Motion **Data Handling:** International Space Station **Online Safety**
Year 3	**Programming:** Scratch **Online Safety**	**Computing Systems and Networks:** Networks and the Internet **Computing Systems and Networks:** Journey Inside a Computer	**Computing Systems and Networks:** Emailing **Creating Media:** Video Trailers
Year 4	**Programming:** Further Coding with Scratch **Online Safety**	**Computing Systems and Networks:** Collaborative Learning	**Programming:** Computational Thinking **Data Handling:** Investigating Weather
Year 5	**Data Handling:** Mars Rovers **Online Safety**	**Computing Systems and Networks:** Search Engines	**Creating Media:** Stop Motion Animation **Programming:** Music
Year 6	**Programming:** Introduction to Python	**Online Safety** **Data Handling:** Big Data	**Computing Systems and Networks:** Bletchley Park **Creating Media:** History of Computers