

Blessed Robert Widmerpool



Computing Curriculum Overview

	Advent 1	Advent 2	Pentecost 1	Pentecost 2	Lent 1	Lent 2	Online safety
EYFS		Computing systems and networks 1: Using a computer	Programming 1: All about instructions	Computing systems and networks 2: Exploring hardware	Programming 2: Programming Bee-Bots	Data handling: Introduction to data	Safe Inside and Out – Asking for help
Year 1	Computing systems and networks: Improving mouse skills	Programming 1: Algorithms unplugged	Creating media: Digital imagery	Programming 2: Bee-Bots	Data handling: Introduction to data	Skills showcase: Rocket to the moon	Online safety: Year 1 - Safer Internet Day (Spring 1) & Homework Booklets
Year 2	Computing systems and networks 1: What is a computer?	Programming 1: Algorithms and debugging	Computing systems and networks 2: Word processing	Option 1: Programming 2: Scratch Junior	Data handling: International Space Station	Creating media: Stop motion: Using tablets	Online safety: Year 2 Safer Internet Day (Spring 1) & Homework Booklets
Year 3	Computing systems and networks 3: Journey inside a computer	Programming: Scratch	Microsoft Office 365: Computing systems and networks 2: Emailing	Computing systems and networks 1: Networks	Data handling: Comparison cards databases	Creating media – Stop-frame animation (NCCE SOW)	Online safety: Year 3 Safer Internet Day (Spring 1) & Homework Booklets
Year 4	Microsoft Office 365: Computing systems and networks: Collaborative learning	Programming 1: Further coding with Scratch	Microsoft Office 365: Creating media: Website design	Skills showcase: HTML	Programming 2: Computational thinking	Data handling: Investigating weather	Online safety: Year 4 Safer Internet Day (Spring 1) & Homework Booklets
Year 5	Computing systems and networks: Search engines	Programming 2: BBC micro: bit	Data handling: Mars Rover 1	Programming 1: Music	Stop-motion animation – Option 1: Using Stop Motion Studio	Skills showcase: Mars Rover 2	Online safety: Year 5 Safer Internet Day (Spring 1) & Homework Booklets
Year 6	Computing systems and networks: Bletchley Park and the history of computers	Computing systems and networks: Exploring AI	Data handling 1: Big Data 1	Programming: Exploring Python	Data handling 2: Big Data 2	Skills showcase: Inventing a product	Online safety: Year 6 Safer Internet Day (Spring 1) & Homework Booklets

