

St Michael's CE Primary School
Computing Curriculum Overview



Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS. Year 1 & 2 Cycle A	Computing systems & networks: Using a computer & Improving mouse skills	Programming 1: Using a computer & Algorithms unplugged	Skills showcase: Rocket to the moon/ Using Instructions	Programming 2: Exploring hardware: Bee Bots	Creating media: Digital imagery	Online safety
EYFS, Year 1 & 2 Cycle B	Computing systems & networks 1: What is a computer?	Programming 1: Programming Bee Bots: Algorithms and debugging	Computer systems & networks 2: Word processing	Programming 2: Scratch Jr	Creating media: Stop motion	Online safety
Year 3, 4, 5 & 6 Cycle A	Computing systems & networks: Networks and the internet/ Bletchley Park	Programming: Introduction to Python & Scratch	Computing systems & networks: Emailing/ Journey inside a computer	Computer systems & creating media: Video trailers	Data Handling: Big Data	Online safety
Year 3, 4, 5 & 6 Cycle B	Computing systems & networks: History of computers / Search engines	Programming: Further coding with Scratch	Creating media: Website design/ Stop motion animation	Data Handling: Mars Rover 1 Programming: Microbit	Programming 2: Computational thinking/ Music	Online safety