



St. Marie's Computing LTP

Computing opens up the world for learners on a global level. It develops the skills needed for truth and prioritises the common good of all people.
All things were made through him, and without him was not anything made that was made (John 1:3).

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Setting up continuous provision in your classroom Computing through continuous provision	Computing systems and networks Using a computer	Programming 1 All about instructions	Computing systems and networks Exploring hardware	Programming 2 Programming Bee-Bots	Data handling Introduction to data
1	Computing systems and networks Improving mouse skills	Programming 1 Algorithms unplugged	Skills showcase Rocket to the moon Online safety week	Programming 2 Bee Bots	Creating media Microsoft Office	Data handling Introduction to data Online safety
2	Computing systems and networks 1 What is a computer?	Programming 1 Algorithms and debugging	Computing systems and networks 2 Word processing Online safety week	Programming 2 Programming: Scratch Jr	Creating media Using tablet devices	Data handling International space station
3	Computing systems and networks Collaborative working – Microsoft office 365	Programming Programming Scratch	Computing systems and networks 2 Microsoft office 365 Online safety week	Computing systems and networks 3 Journey inside a computer	Creating media Using iPad's	Data handling Comparison cards and data bases – Microsoft office 365
4	Computing systems and networks Collaborative learning – Microsoft office 365	Programming 1 Further coding with Scratch – Microsoft office 365	Creating media Website design – Microsoft office 365 Online safety week	Skills showcase HTML	Programming 2 Computational thinking	Data handling Investigating weather
5	Computing systems and networks Search engines	Programming 1 Programming music Scratch	Data handling Mars rover 1 Online safety week	Programming 2 Micro:bit	Creating media Stop motion animation	Skills showcase Mars Rover 2

6	Computing systems and networks Bletchley Park	Programming Intro to Python	Data handling Big data 1 Online safety week	Creating media History of computers	Data handling Big data 2	Skills showcase Inventing a product