Our Lady's Bishop Eton

Computing Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Using a cross-curricular / themed approach to learning, children will find out about and use a range of technology including everyday technology. Through both adult led and independent child-initiated learning, they will acquire key skills, such as programming Bee-bots and being introduced to data in addition to the importance of e-safety to prepare them for Computing in KS1.					
Year 1	Improving mouse skills	Algorithms unplugged	Rocket to the moon	Programming Bee-Bots	Digital imagery	Introduction to data
Year 2	What is a computer?	Algorithms and debugging	Word Processing	Programming: Scratch Jr	Stop Motion	International Space Station
Year 3	Networks and the internet	Programming: Scratch	Emailing	Journey inside a computer	Video trailers	Comparison cards databases
Year 4	Collaborative Learning	Further coding with Scratch	Website Design	HTML	Computational thinking	Investigating Weather
Year 5	Search Engines	Programming Music	Mars Rover 1	Micro:bit	Stop Motion Animation	Mars Rover 2
Year 6	Bletchley Park	Intro to Python	Big Data 1	History of Computers	Big Data 2	Inventing a product

Pupils will also access Online Safety Lessons throughout the year and Online Safety Day.