

Vision statement: Our School is built on the teachings of the Bible and inspired by The Gospel Values of Faith, Hope and Love.
Our Christian ethos is upheld by respecting humanity fostered through our community that is welcoming, inclusive and forgiving.
Together we flourish through courageous learning, friendships and generosity. TO BE THE BEST THAT I CAN BE – THE WAY GOD INTENDS



Overview of Topics to be taught in each year group.

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	Computing Systems	Creating Media	Programming	Data & Information	Creating Media	Programming
Year 1	Technology around us - Computing Systems - Effective Use of Tools - Impact of Technology - Safety & Security	Digital Painting - Creating Media - Design & Development - Effective Use of Tools	Moving a Robot - Algorithms - Design & Development - Impact of Technology - Programming	Grouping Data - Data & Information	Digital Writing - Creating Media - Design & Development - Effective Use of Tools	Programming Animations - Algorithms - Design & Development - Programming
Year 2	Information Technology Around Us - Computing Systems - Impact of Technology - Networks - Safety & Security	Digital photography - Creating Media - Computing Systems - Design & Development - Effective Use of Tools	Robot Algorithms - Algorithms - Design & Development - Programming	Pictograms - Data & Information - Effective Use of Tools - Safety & Security	Making Music - Creating Media - Design & Development - Data & Information - Effective Use of Tools	Introduction to Quizzes - Design & Development - Programming

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 3	Connecting Computers - Computing Systems - Impact of Technology - Networks	Stop-Frame Animation - Creating Media - Design & Development - Effective Use of Tools	Sequence in Music - Algorithms - Creating Media - Design & Development - Programming	Branching Databases - Data & Information - Effective of Tools - Design & Development	Desktop Publishing - Creating Media - Design & Development - Effective Use of Tools - Impact of Technology	Events and Actions - Design & Development - Effective Use of Tools - Programming
Year 4	The Internet - Creating Media - Impact of Technology - Networks - Safety & Security	Audio Editing - Creating Media - Computing Systems - Design & Development - Data & Information - Effective Use of Tools	Repetition in Shapes - Algorithms - Effective Use of Tools - Programming	Data Logging - Computing Systems - Data & Information - Effective Use of Tools	Photo Editing - Creating Media - Design & Development - Effective Use of Tools - Impact of Technology - Safety & Security	Repetition in Games - Algorithms - Design & Development - Programming
Year 5	Sharing Information - Computing Systems - Design & Development - Effective Use of Tools - Impact of Technology - Networks	Voice Editing - Creating Media - Computing Systems - Design & Development - Effective Use of Tools - Safety & Security	Selection in Physical Computing - Computing Systems - Design & Development - Programming	Flat-File Databases - Design & Development - Data & Information - Effective Use of Tools	Vector Drawing - Creating Media - Design & Development - Data & Information - Effective Use of Tools	Selection in Quizzes - Algorithms - Design & Development - Programming
Year 6	Communication - Design & Development - Effective Use of Tools - Impact of Technology - Networks	Web Page Creation - Creating Media - Design & Development - Effective Use of Tools - Impact of Technology - Networks - Safety & Security	Variables in Games - Design & Development - Programming	Introduction to Spreadsheets - Creating Media - Data & Information - Effective Use of Tools - Programming	3D Modelling - Creating Media - Design & Development - Effective Use of Tools	Sensing - Computing Systems - Design & Development - Programming