Computing Progression Year 1 – Year 6

Whole School Overview

	Autumn One	Autumn Two	Spring One	Spring Two	Summer One	Summer Two
Year One	Computing Systems and Networks – Technology Around Us	Creating Media – Digital Painting	Programming A – Moving a Robot	Data and Information – Grouping Data	Creating Media – Digital Writing	Programming B – Programming Animations
Year Two	Computing Systems and Networks – IT Around Us	Creating Media – Digital Photography	Programming A – Robot Algorithms	Data and Information – Pictograms	Creating Media – Digital Music	Programming B – Programming Quizzes
Year Three	Computing Systems and Networks – Connecting Computers	Creating Media – Stop-frame Animation	Programming A – Sequencing Sounds	Data and Information – Branching Databases	Creating Media – Desktop Publishing	Programming B – Events and Actions in Programs
Year Four	Computing Systems and Networks – The Internet	Creating Media – Audio Production	Programming A – Repetition in Shapes	Data and Information - Data Logging	Creating Media - Photo Editing	Programming B – Repetition in Games
Year Five	Computing Systems and Networks – Systems and Searching	Creating Media - Video Production	Programming A - Selection in Physical Computing	Data and Information - Flat-file Databases	Creating Media - Introduction to Vector Graphics	Programming B - Selection in Quizzes
Year Six	Computing Systems and Networks – Communication and Collaboration	Creating Media - Webpage Creation	Programming A - ariables in Games	Data and Information - Introduction to Spreadsheets	Creating Media - 3D-Modelling	Programming B - Sensing Movement

Computing Progression Year 1 – Year 6

E-safety Overview

	Autumn One	Autumn Two	Spring One	Spring Two	Summer One	Summer Two
EYFS	Privacy and Security	Online Relationships	Online Bullying	Health, Wellbeing and Lifestyle	Self-image and Identity	Managing Online Information
Year One	Privacy and Security	Online Relationships	Online Bullying	Health, Wellbeing and Lifestyle	Self-image and Identity	Managing Online Information
Year Two	Privacy and Security	Online Relationships	Online Bullying	Health, Wellbeing and Lifestyle	Self-image and Identity	Managing Online Information
Year Three	Privacy and Security	Online Relationships	Online Bullying	Health, Wellbeing and Lifestyle	Self-image and Identity	Managing Online Information
Year Four	Privacy and Security	Online Relationships	Online Bullying	Health, Wellbeing and Lifestyle	Self-image and Identity	Managing Online Information
Year Five	Privacy and Security	Online Relationships	Online Bullying	Health, Wellbeing and Lifestyle	Self-image and Identity	Managing Online Information
Year Six	Privacy and Security	Online Relationships	Online Bullying	Health, Wellbeing and Lifestyle	Self-image and Identity	Managing Online Information