



# Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Explore computing using iPad to video and photograph. Use iPad programmes to support learning and navigate touch screen.					
Year 1	Computing Systems and Network - Technology around us	Creating Media - Digital painting	Programming A - Moving a robot	Data and Information - Grouping data	Creating Media - Digital witing	Programming B - Animations
Year 2	Computing Systems and Network - IT around us	Creating Media - Digital Photography	Programming A - Robot Algorithms	Data and Information - Pictograms	Creating Media - Digital Music	Programming B - Quizzes
Year 3	Computing Systems and Network - connecting computers	Creating Media - Stop Frame Animation	Programming A - Sequencing Sounds	Data and information - Branching Database	Creating Media - Desktop Publishing	Programming B - Events and actions in programe
Year 4	Computing Systems and Network - 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 5	Computing Systems and Network - 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 6	Computing Systems and Network - Communication and collaboration	Creating Media - Web page creation	Programming A - Variables in games	Data and information - Spreadsheets	Creating media - 3D modelling	Programming B - Sensing Movement