	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing						
EYFS	What is ICT?	Using Apps	Using our own computer	Inputting simple instructions	Simple City	E-safety
Year 1	Technology all around us	Digital painting	Programming a moving robot	Grouping data	Digital writing	Programming animations
Year 2	**Information technology around us**	**Digital photography**	**Robot algorithms**	**Pictograms**	**Making music**	**Programming quizzes**
Year 3	**Computing systems and networks – Connecting Computers**	**Creating media – Stop Frame Animation**	**Data and Information – Branching Databases**	**Programming A – Sequencing Sounds**	**Creating media – Desktop Publishing**	**Programming B – Events and Actions in programs**
Year 4	Computing systems and Networks - Researching WWW	Programming- making games	Creating Media – FlipGrid		Data And Information – Using Data Loggers	Creating Media
Year 5	**Computing systems and networks -Sharing Information**	**Programming A – Selection in Physical Computing**	**Programming B – Selection in quizzes**	**Creating Media – Video Editing**	**Creating Media – Vector Drawing**	**Data and Information – Flat File Databases**
Year 6	**Computing systems and networks – communication**	**Creating media- Web page creation**	**Programming A – Variables in games**	**Data and information – Spreadsheets**	**Creating Media – 3D Modelling**	