

Computing – Networks							
Rationale							
Pupils should be taught to understand computer networks including the internet. They need to know how they can provide multiple services, such as the world wide web and the opportunities they offer for communication and collaboration.							
Learning							
Early Years will be taught to: Completes a simple program on a computer Uses ICT hardware to interact with age-appropriate computer software Recognises that a range of technology is used in places such as homes and schools (ELG) Selects and uses technology for particular purposes (ELG)	In Year 1 pupils will be taught to:			In Year 4 Pupils will be taught to:			
	In Year 2 pupils will be taught to:			In Year 5 pupils will be taught to:			
	In Year 3 pupils will be taught to: Understand that computer networks enable the sharing of data and information Understand that the internet is a large network of computers and that information can be shared between computers			In Year 6 pupils will be taught to: Understand how computer networks enable computers to communicate and collaborate Begin to use internet services within his/her own creations to share and transfer data to a third party			
Key Vocabulary							
Switch	Wireless Access Point	Router	Firewall	Wired Network	Wireless Network	Laptops	Computers or PCs
iPads or Android Tablets							