YEAR 5 5.5 - The Internet & The World Wide Web

Computing Area	Computer Science
National Curriculum Strands	• Use technology safely respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact • Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration
Skills Progression Points	• Be aware of what a digital footprint is. • Know difference between Internet and the Worldwide Web • Know what a network is and be able to identify parts of a network within their school • Understand how data transfers through networks. • To understand what an IP address is.
Hardware	Laptops/Desktop PC
Software/App	Microsoft Office/Google Suite, Web Browser (Chrome/Edge/Safari/Firefox)
Unit Objective	To understand how the Internet works, how the World Wide Web works and how one relies upon the other to function
Unit Vocabulary	WAN, LAN, network, router, Wi-Fi, wireless, Local, cable, connection, binary, modem, switch, server.