








# Computing – Year 4



Autumn 1	The Internet					
<b>Prior learning</b> 	This unit progresses the children’s understanding and knowledge about networks in Year 3.					
<b>Lesson objective</b> 	To describe how networks physically connect to other networks	To recognise how networked devices make up the internet	To outline how websites can be shared via the World Wide Web	To describe how content can be added and accessed on the World Wide Web	To recognise how the content of the WWW is created by people	To evaluate the consequences of unreliable content
<b>Key vocabulary</b> 	Internet, network, router, network security	Network switch, server, WAP, router	Website, web page, web address, router, routing, route tracing, browser	WWW, internet, content, website, web page, links, files	Website, use, content, download, sharing, ownership, permission	Information, sharing, accurate, honest, content, adverts
<b>Creative context</b> 						Chat GPT image of class teacher/child
<b>Substantive knowledge</b> 	Internet = network messaging another network	Internet = network messaging another network WWW = part of the internet which contains websites and web pages	Explore what can be shared on the WWW	Analyse a website and identify key parts	Ownership laws around internet content Considering the purpose/creator/audience and how we evaluate this	Explore questions we should ask when we see information/images/content online
<b>Disciplinary knowledge</b> 	The different types of connections computers can have: wired and wireless.	Recall parts of a network and how they connect to form the internet	Access the WWW on a variety of devices	Add content to a website	-	Identify potentially fake information
<b>Recorded learning</b> 	Photo of children passing messages along a network – to reference in next lesson	Identify what information can be found on three websites (see, hear and do)	Mind map of different ways to access the internet	Important features needed for a website – shopping, information, news	Who owns it? Who can use it? Are there any rules for sharing it? (Relate to physical objects of children)	Class split – accurate and inaccurate information about a picture
<b>Future learning</b>	The children will learn to develop their knowledge and understanding of computer systems and online collaborative learning.					



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