

Computing Learning Blocks: Networks and the Internet

	Communicate and collaborate in different ways e.g. video conferencing, online surveys, reviews and feedback			Year 6
	Reference sources in their own work (e.g. name of the site or a hyperlink to the site) to acknowledge where information has come from and appreciate copyright.			
	Explain how information moves around the internet (BBC Bitesize)	Appreciate the different services that the internet provides.	Recognise domain names (e.g. .sch, .gov, .org) to validate information.	
Year 5	Use quotation marks to group words when searching		Use minus sign to search with more precisions e.g. ‘Mars – chocolate’ to avoid mars bars	
	Explain how search results are ranked	Explore how different devices connect to the internet (wires/wireless)		
	Appreciate the communication opportunities of the internet and networks for people in general		Connect a mouse, micro:bit, floor robot to a laptop	
	Compare online communication tools used in school (emails, blogs, podcasts) and those used at home (texting, WhatsApp, FaceTime, Zoom etc)			Year 4
	Use the internet to communicate with others e.g. email, blogs and podcasts		Download work created on internet and upload to edit.	
	Use multiple tabs when browsing websites.		Click on hyperlinks to reach web pages and other content.	
Year 3	Open and send attachments via email		Upload an audio file as a podcast	
	Decide when it is best to use technology to find information, present work, collect data etc compared with other methods.			
	Use a variety of different search engines		Know that there is a filter in place at school that is not present at home, and the implications of this .	
	Explore how our school network is set up eg saving and retrieving, printing, internet.		Question the relevance and reliability of content on the internet	
	Download work created on internet with support		Navigate server to find prepared links and folders	
	User the internet to answer a question		Work as a class to send an email.	Year 2
	Use the internet to complete simple searches		Save images from the internet to laptop pictures folder	
	Search for images			
Year 1	Click on a link to reach a new website page (e.g. in a maths game)			
	Scroll down and up on website.		Use a website to find answers to questions.	
	Search websites as a class, using simple words, in order to find pictures			
		Use web site (e.g. maths game) accurately (not losing page or clicking on wrong area).		
	Know that we can play different games on the internet than in real life.		Look at the school website, appreciating that anyone in the world can see it.	FS2
	Know where the printer is, and that all work in the school is printed to that machine.			