




Subject: Computing		Year group: 6 Term: Spring 2		Title: Copyright and Search Engines	
<div>What should I know?</div> <div><ul style="list-style-type: none">The process of finding specific information, noting any difficulties during the process and how these were overcomeThat information found as a result of a search can vary in relevance.How to distinguish between fact and opinion by cross checking sourcesTo recognise that anyone can be an author on the internet and sometimes web content is inaccurate or even offensive</div> <div><div><div><div></div><div></div><div></div></div><div>My IP Address</div><div>192.168.1.1</div></div></div>		<div>Facts I will learn ...</div> <div><ul style="list-style-type: none">How search engines work and know that there are different search engines; some to search within sites, and some to search the wider InternetWhat ‘ranking’ is when related to search enginesThe importance of keywords and ‘linked’ pages in the listing/ranking of websites by search enginesThe difference between the internet and the World Wide WebThat the Internet provides many different services.About the key components of a network and how networks work.What an IP (Internet Protocol) address is.That people can influence and manipulate onlineThe difference between disinformation and misinformationWhat crawlers are on search engines.</div>		<div>Key questions ...</div> <div><ul style="list-style-type: none">What is ‘ranking’ when related to search engines?How do search engines work?What is the difference between the internet and the World Wide Web?What is an IP address?Why are keywords and ‘linked’ pages in the listing/ranking of websites by search engines?What is the difference between misinformation and disinformation?How can companies target people?What is copyright?</div> <div><div><div><div></div><div></div><div></div></div><div></div></div></div>	
<div>Key Skills...</div> <div><ul style="list-style-type: none">To choose to use the internet when</div>		<div>Experiences that school may provide:</div> <div><ul style="list-style-type: none">The opportunity to explore the school</div>		<div>Key vocab</div> <div>Definition</div> <div><div><div>Cross Checking</div><div>The process of verifying figures or information by</div></div></div>	

<p>appropriate as a tool for independent research</p> <ul style="list-style-type: none">• To use more advanced searching techniques• To be able to create and use folders within lists of book-marks or favourites to organise content• To apply their knowledge of online safety when carrying out research• To use strategies to verify the accuracy and reliability of information, distinguishing between fact and opinion• To identify whether a file has copyright restrictions and how this can affect how a file can be used in their own work• To apply their knowledge of the meaning of domain names and common website extensions• To develop skills to question where web content might originate from and understand that this gives clues to its authenticity and reliability	<p>network and carry out digital research</p> 		<p>using an alternative source or method.</p>
		Internet	<p>The Internet is a network, or system, that connects millions of computers worldwide</p>
		World Wide Web	<p>The World Wide Web ("WWW" or "The Web") is the part of the Internet that contains websites and webpages.</p>
		Influence	<p>The capacity to have an effect on the character, development, or behaviour of someone or something</p>
		Manipulation	<p>To control something in a skilful manner</p>
		Persuasion	<p>The action of or process of inducing someone to do something</p>
		Evaluate	<p>To determine the significance or worth or quality of something</p>
		Validity	<p>The quality of being logically or factually sound</p>
		Misinformation	
		Disinformation	<p>False information which is deliberately intended</p>
<p>Web links</p> <p>https://www.familyeducation.com/life/internet-safety/6-safe-search-engines-kids</p>	<p>Experiences that could be provided at home...</p> <ul style="list-style-type: none">• Carry out digital research using a safe search engine		

			to deceive
		Copyright	A type of intellectual property that protects original work of authorship
		Infringement	The action of breaking the terms of law
		Crawlers	An automated program that systematically browses the WWW, typically used by search engines to index and store information for later retrieval
		Ranking	The process of ordering or sorting items based on a predefined criteria or algorithm to determine their relevance