

River Bank Primary Knowledge Organiser	Year 4	Computing – Spring 2	We are HTML editors
What we will learn		Websites and links	
<p><u>'We are HTML editors'</u></p> <p>This half term you will learn about the history of the web, before studying HTML (hypertext mark-up language), the language in which web pages are written. You will learn to edit and write HTML, and then use this knowledge to create a web page.</p> <p>This half term the work will enable you to:</p> <ul style="list-style-type: none"> <li>• understand some technical aspects of how the internet makes the web possible</li> <li>• use hyperlinks to connect ideas and sources</li> <li>• code up a simple web page with useful content</li> <li>• understand some of the risks in using the web.</li> </ul> <p>Web pages are written in HTML, which makes up the structure of a document (i.e. headings and paragraphs) and uses 'tags' to show the function of media on the page, e.g. a link or the address of a picture. The HTML is transmitted using a standard protocol (HTTP – Hypertext Transfer Protocol).</p> <p>Not everything on the web is good, healthy or helpful, and so care is needed to ensure it's used safely, respectfully and responsibly. You will need to know how to report any concerns you have or unacceptable behaviour you encounter.</p> <p>(information from 'Rising Stars Computing')</p> 		<p>Mozilla Webmaker X-Ray Goggles is a free online tool that makes the HTML code in a web page editable when you click on part of a web page. Install X-Ray Goggles as a bookmark in your web browser via <a href="https://goggles.webmaker.org">https://goggles.webmaker.org</a> (Note: this is not supported on Internet Explorer).</p> <p>HTML tutorials from O2 Learn: <a href="http://o2learn.decoded.co/html-css/lesson/0">http://o2learn.decoded.co/html-css/lesson/0</a></p> <p>Mozilla Thimble is at <a href="http://thimble.webmaker.org">http://thimble.webmaker.org</a> with some starter projects at <a href="http://webmaker.org/starter-makes">http://webmaker.org/starter-makes</a></p> <p>Some of the earlier Thimble projects can be freely copied from <a href="http://github.com/mozilla/thimble.webmaker.org/tree/master/learning_projects">http://github.com/mozilla/thimble.webmaker.org/tree/master/learning_projects</a></p> <p>Adobe Brackets is a free download from <a href="http://download.brackets.io">http://download.brackets.io</a> (The current version links with Google's Chrome browser for live previews).</p>  	
		<p><b>Facts</b></p> <p>The internet is a global network of computers, connected together by copper wires, optical fibres, wireless networks and satellites.</p> <p>Among other things, the internet allows a web browser on one computer to access, display and interact with documents (web pages) stored on other computers connected to it (web servers).</p>   	

Quiz	<u>A</u>	<u>B</u>	<u>C</u>
What does HTTP stand for?	Hypertext Transfer Principal	Hypertext Transfer Protocol	How To Type Perfectly
What does HTML stand for?	Hypertext Mark-Up Language	Hypertext Model Language	Happy To Make Lunch
What is the name of the place where computers are all connected?	Web server	Web services	Web central
The Internet is a...?	global network of computers.	global network of cartridges.	global network of computer screens.
What is the language that web pages are written in?	HTML	HTLL	HTLM