

Year / Topic	Term	National Curriculum Links	Length of Topic
8.2 Website Creation HTML	Autumn 2	CS3.1, CS3.3	7 Weeks
Resources Notepad Internet Explorer Mediator CSS Demo Files	<u>Key Classroom ICT Activity</u> Students will begin by designing their own basic webpage using HTML code. Then will then plan, design, implement and evaluate their own website on a subject of their choice (pop group, football team etc.) using Wix. Their website will need to include graphics, content and information from a variety of sources. By the end of the topic students will be able to: <ul style="list-style-type: none"> • Show an understanding of the needs of the audience. • Be able to use and understand basic HTML code. • Show evidence of using instructions to control events. • Use automated routine to control events on their own page to make the contained information accessible. • Reflect on their work critically to make improvements. 		
Target Skills HTML Programming Website Design System Lifecycle	Assessment - Progression Pathways All children should – <i>CS, Designs, writes and debugs modular programs using programs using procedures. Knows that a procedure can be used to hide the detail.</i> <i>CS, Understand how search engines rank search results. Understands how to construct static webpages using HTML and CSS. Understands data transmission between digital computers over networks, including the internet I,e, IP addresses and packet switching.</i>		
Curriculum Links D&T – Designing website suitable for audience. English – Writing content.	<i>Most children should – CS, Understands the client-server model including how dynamic webpages use server-side scripting and that web servers process and store data entered by users.</i> <i>Some children should - CS, Have practical experience of a small low level programming language.</i>		
E-Safety Coverage Consider the reliability and bias of online content, how to contribute positively to a shared resources and how to use search engines safely and effectively.			

Assessment Criteria	8.2 Website Creation, HTML
Emerging	<ul style="list-style-type: none"> ✓ I can create and gather content for webpages. ✓ I can understand why the structure of a webpage is important. ✓ I can provide some feedback to others work.
Developing	<ul style="list-style-type: none"> ✓ I can understand what a WYSIWYG editor is. ✓ I can write a success criteria to ensure the finished website is fit for purpose. ✓ I can provide some feedback to others work, including suggestions on how they could improve. ✓ I can use HTML to construct a basic webpage.
Secure	<ul style="list-style-type: none"> ✓ I can use HTML to construct a basic webpage. Including tags for background colour, pictures and font changes. ✓ I can use HTML to create and link multiple webpages. ✓ I can evaluate my work against my success criteria to ensure that the finished website is fit for purpose. ✓ I can critically assess others work, including suggestions on how they could improve.
Mastered	<ul style="list-style-type: none"> ✓ I have practical experience of a small low level programming language. ✓ I can use cascading style sheets to control the format of a webpage. ✓ I can use HTML tags to create tables, lists and bullet points. ✓ I can evaluate my work against my success criteria and identify changed I would make and explain how I would do them.