Web Design

Curriculum links:

- select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information .

- use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behavior.

Key Knowledge:

- Understand the purpose and components of a web page, including text, images, multimedia, and hyperlinks.

- Analyze existing web pages

- Use basic HTML tags and their functions in creating web pages.

- Use suitable header and/or background images.

- Adjust the sidebar and add suitable widgets.

- How to add text and images to a page and edit them.

- Embed external content e.g. maps into webpages.

- Understand what is meant by copyright and give examples of content that is permitted to be reused and how this is found online.

- Demonstrate use of search and reference and acknowledge sources I have used from the internet.

Possible programs/ websites:

- Keynote
- Wakelet
- Adobe Spark Pages
- Canva
- Edublogs—Wordpress
- Just2e5/ J2Webby

We should already know:

- An algorithm is a simple instruction for the computer.

- Debug programs to ensure the achieve a specific goal.

- Use logical reasoning to correct errors.

- Use technology safely, respectfully and

Key Vocabulary:

Domain name (URL)	The link for your website, also known as a URL (Uniform Resource Locators)
Header	The image or the title at the top of the web-page.
Homepage	An introductory part of a website that serves as the contents for the site.
HTML	Hypertext Markup Language
Hyperlink	Text or a button that the user clicks to go to another page on the website or another web-site.
Navigation	The menu and sub-menu the visitor uses to move between the different pages.
Web Page	A document on the World Wide Web written in HTML.
Website	A groups of documents/ pages grouped together on the World Wide Web.
Widgets	An element which can be placed in the side bar, such as an image, text, calendar etc.