

HTML



Curriculum links:

- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts .
- use sequence, selection, and repetition in programs; work with variables and various forms of input and output .
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs .
- Use technology safely, respectfully, and responsibly.

Key Knowledge:

- Know that HTML tags need to be typed accurately into a HTML editor.
- Know how to add <body> and <p align> tags to add text and format it.
- Understand how to define headings and paragraphs
- Manipulate text with basic formatting.
- Understand how to use hexadecimal colours.
- Know how to add images and resize them.
- Know how to add more pages and create hyperlinks between them.

Possible programs/ websites:

- ilearn2
- JsFiddle

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 responsibly.

Key Vocabulary:

Hexadecimal colours	A piece of code made up of 6 letters and numbers, such as #ff4000 to add a specific colour to the web-page,.
HTML	Hypertext Markup Language
Hyperlinks	Text or a button that the user clicks to go to another page on the website or another website.
Internet	A giant network of computers connected across the world.
Javascript	A programming language used to give instructions to a computer.
Tags	Tells the editor what language the program is written in and what commands are being used.
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.