

Knowledge Organiser Computing Year 4 Spring

Website Design



St Elizabeth's Catholic Primary School
"Love one another as I have loved you"

Prior knowledge

Year 3: Networks Topic
Lesson 5 'The Internet.'

Resources needed

- ❑ Chromebooks (at least one between two)
- ❑ Whiteboards and pens

Computing skills developed in this topic

- ❑ Children will learn how web pages and websites are created.
- ❑ Children will learn how to build their own webpage by changing layouts, embedding images and videos, and linking between pages.

Key words

HTML language: 'Hypertext-markup language' is the language in which web pages are written.

CSS code: 'Cascading Style Sheets' code adds fonts and colours to websites.

Output: A way of seeing whether the computer has done what you asked it to do.

Tags: 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.

Knowledge and skills covered in this topic

- ❑ Children will explain that each line of code has a start tag and an end tag.
- ❑ Children will understand and identify examples of HTML language.
- ❑ Children will make some changes to some HTML code and predict what the effect of the changes will be.
- ❑ Children will remix parts of HTML code to change the text size and content.
- ❑ Children will change HTML and CSS to alter the appearance of an object on the web.
- ❑ Children will use the inspect elements tool to explore the different components that make up a web page.
- ❑ Children will identify a fake news story on a web page.
- ❑ Children will search for images that are permitted for reuse.

