

Computing - HTML

What I should already know: I know some of the features of web design software. I know that a website is a collection of pages that are all connected. I know that websites usually have a homepage and subpages as well as clickable links to new pages, called hyperlinks. I know that websites should be informative and interactive.

Enquiry Questions

- What are HTML tags?
- Can we change HTML code for a specific purpose?
- Can we change the HTML and CSS to alter the appearance of an object on the web?
- What are the components of a web page?
- Can we alter key elements on a web page including text and images?

Key Vocabulary

Code (verb) – To write in programming language (code).

Content – All information and media contained in something, for example a webpage.

Copyright – The law which protects other people's work from being copied or used without permission.

CSS – Cascading Style Sheets are used to lay out documents and webpages, written in a markup language such as HTML.

Hacker – Someone who writes malicious software to gain unauthorised access or steal data without permission.

Hex code – Hexadecimal numbering system code, which deals with a combination of 16 characters and digits to represent numbers.

HTML – Hypertext Markup Language used in the creation of electronic pages that can be viewed on the WWW.

Internet browser – Allows you to conduct a search on the WWW, for information and media.

Permission – When someone has given you the right to do something.

Script – A list of computer commands written in a particular programming language.

URL – Uniform Resource Locators are used to identify the address of a WWW page.

Web page – A hypertext page that can be viewed through an internet browser.

Computing Skills

Pupils will:

Using Software

- Build a web page and create content for it.

Using Email and Internet Searches

- Understand that information found by searching the internet is not all grounded in fact.

Digital Literacy

- Recognise that information on the internet might not be true or correct and that some sources are more trustworthy than others.

Computing Skills and Networks

- Understand what copyright is.

Useful Images

HTML tags:

<code><head></head></code>	Title of the website window or tab
<code><body></body></code>	Main content within the website
<code> </code>	Start and end of an ordered list (ol); list item (li)
<code></code>	An image
<code>
</code>	A line break, space between two lines of content

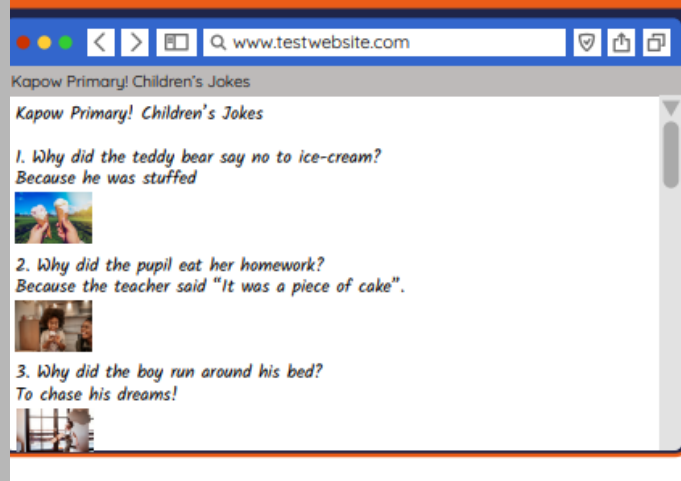
HTML code:

```
<html>
<head>Header - Kapow Primary! Children's Jokes</head>
<body>
<p>Kapow Primary! Children's Jokes</p>
<ol><br/>
<li>1. Why did the teddy bear say no to ice-cream?</li>
<li>Because he was stuffed</li>
<li></li>
<br/>
<li>2. Why did the pupil eat her homework? </li>
<li>Because the teacher said "It was a piece of cake".</li>
<li></li>
<br/>
<li>3. Why did the boy run around his bed?</li>
<li>To chase his dreams!</li>
<li></li>
</ol>
</body>
</html>
```

CSS code:

```
<style>
body {
background-color: 'FFFFFF'
font-family: 'kalam,'
font-size: 9px;
font color: '000000'
}
</style>
```

Finished website:



Links to other curriculum areas