

## Key Vocabulary...

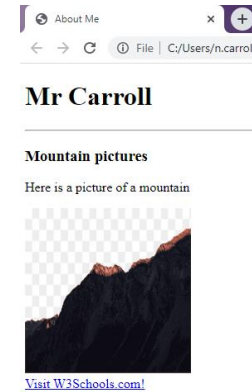
Term	Definition
HTML	This language is used to make the structure of a webpage and can be thought of a like a skeleton.
CSS	Code used to format a webpage and add style to it.
Tags	Instructions that are placed inside the <>. To tell the computer what section this is.
Wireframe	A planning document that shows the layout of an interactive product. E.g. A website.
Web browser	Software needed to view webpages. Examples include Microsoft Edge, Google Chrome and Apple Safari.
DIV tags	Code used to split up different parts of the webpage.
Hyperlink	Written code on a webpage that lets a user jump to another page or website.
Head	The part of the webpage that you don't see which has important information like the title in it. This is important as Google searches here when bringing back results.
Body	The bit of the webpage that you can see content on.
Cookies	A cookie is a small data file created when you access a website. These can be used to store your personal preferences or log in details, so you don't need to re-enter these details.
Cyberbullying	Using electronic devices to target someone online.
Catfishing	The practice of deceiving someone online by means of pretending to be someone else.



## Picture This...

```
<!Doctype HTML>
<head>
  <title> About Me</title>
</head>
<body>
  <h1> Mr Carroll </h1>
  <hr />
  <h3> Mountain pictures</h3>
  <p> Here is a picture of a mountain</p>
  <img src = "mountain.jpg" height="200px"
width="200px" />
  <br>
  <a href="https://www.w3schools.com">Visit
W3Schools.com!</a>
</body>
</html>
```

The above code will produce  
this website.  
This can be made using a  
simple text editor.



## Useful Tags

Tag	Purpose
<html> </html>	Indicates that you going to write a webpage
<head> </head> >	This holds the title, style tags and metadata about the page.
<title> </title>	This is the title that appears in the browser and search engine results.
<body> </body> >	This defines the main section of the webpage.
<p> </p>	Starts a new paragraph
<h1> </h1>	Heading tags H1 – largest heading H6 – smallest heading
 	This is used to create a new line in the webpage.
<img>	This is used to insert an image into the page.

## Questions

1. Define the term cookie.
2. How can you check the trustworthiness of a website?
3. What is personal data?
4. How do you know a webpage is unsafe.
5. What are the purpose of div tags?
6. What does the tag <img>, <p>, <h1> mean?
7. How do you know the difference between a start tag and an end tag?

## Deeper Learning...

The internet is a global network of computers that al., computer can join. It is a WAN - which is a series of connected LANs.

The internet is leading to more and more people using cloud computing to store files and use web applications online.

Technologies and services available over the internet include:

- web pages – HTML documents that present images, sound and text accessed through a **web browser**.



**Activity:** Create a wireframe on your favourite website. You must include drawings and annotations.