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| **Core Knowledge Map** | | | |
| Subject: Computer Science | Year: 8 | | Term: 2.0 |
| What are we learning? | | | |
| How to design and create a webpage | | | |
| How will I be assessed | | | |
| There will be a checklist of things you have learned for you to fill in. You will create an ‘evidence presentation’ showing the work you have done in HTML. | | | |
| Big questions: | | | |
| What is the internet built on?  How are web pages transported?  How is HTML constructed? | | | |
| How does this build on previous learning? | | How will this link to my future learning? | |
| This builds on the Python programming topic by introducing a new concept – the markup language. | | An understanding of what the code behind the internet looks like will be built on by the further programming topics | |
| Core knowledge: | | Key vocabulary: | |
| How webpages are constructed   * What is a header * What is a tag * How to make sure you always close a tag * Place a picture * Formatting text * Adding a footer   Taking formatting further   * Adding a background * File structure for HTML pages * Creating links to other pages and thereby creating a website * Keeping your website theme consistent using CSS   Website components   * Carousels * rollovers | | HTML (Hyper Text Markup Language)  Header  Tag  Paragraph  Placeholder  Coordinate  Cursor  pixel  source code  Hypertext  Link  CSS (Cascading Style Sheet) | |
| Need more help? | | | |
| 1. [HTML Tutorial (w3schools.com)](https://www.w3schools.com/html/) | | | |