**Year 7 learning Outcomes**

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| **Topic** | **Help me** | **Know it** |
| **What is the Internet?** | | |
| I understand the difference between a LAN and a WAN | Click Here |  |
| I understand the difference between The Internet and The World Wide Web | Click Here |  |
| I understand how the World Wide Web can be accessed | Click Here |  |
| I know what HTML is and why it is used | Click Here |  |
| I know what VoIP is and can give examples of its use | Click Here |  |
| I understand some advantage and disadvantages of electronic communication via the internet | Click Here |  |
| **How does the Internet work?** | | |
| Understand terminology including:- URL, Protocol, Search Engine, Web Browser | Click Here |  |
| I understand how data is transferred over the internet | Click Here |  |
| I know the basic principle of cloud computing and cloud data storage. | Click Here |  |
| I understand why large data being transferred is broken into small packets of data | Click Here |  |
| I understand the basic principle of how the internet is formed | Click Here |  |
| Know the difference between Fact, Opinion and Bias | Click Here |  |
| **Components of the Internet** | | |
| I understand the role of an ISP | Click Here |  |
| I understand the use of cable in forming the internet | Click Here |  |
| I understand the purpose of Regional Hubs | Click Here |  |
| I understand how data is transferred on devises such as smartphone using Data masts | Click Here |  |
| I understand how information from Data centres such as youtube is stored and transferred. | Click Here |  |