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| **Core Knowledge Map** | | | |
| Subject: Computer Science | Year: 7 | | Term: 1.5 |
| What are we learning? | | | |
| Where computers came from  How to use the internet for research  How to create and use a spreadsheet  How to write a formal letter | | | |
| How will I be assessed | | | |
| There will be a checklist of things you have done, and a short research task for you to complete | | | |
| Big questions: | | | |
| What is a computer system? What is a spreadsheet?  What is the internet? How do I create a chart or graph?  How do I find the information I need? How do I write a letter on a computer? | | | |
| How does this build on previous learning? | | How will this link to my future learning? | |
| This will build on the skills you learned last term – Logging on and using the school computer systems | | What you learn here will be used every day in your school life, and will form the basis of your computer science lessons in school | |
| Core knowledge: | | Key vocabulary: | |
| The development of computers – how were computers invented?  Making a simple document   * Formatting * Fonts * Colours * Borders   The structure of a spreadsheet   * Navigating Cells * Formulae * Formatting a table   Using a word processor   * Writing a letter * Addressing | | Alan Turing & Tommy Flowers  The Bombe  Transistor  Research  Document  Cells, Formula, Chart  Font, Layout, Format  Signature  Image | |
| Need more help? | | | |
| 1. [Search engines - Search engines - KS3 Computer Science Revision - BBC Bitesize](https://www.bbc.co.uk/bitesize/guides/zpkhpv4/revision/1) 2. [Online dangers - Online safety - KS3 Computer Science Revision - BBC Bitesize](https://www.bbc.co.uk/bitesize/guides/z9p9kqt/revision/1) | | | |