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| **Core Knowledge Map** |
| Subject: Computer Science | Year: 7 | Term: 1.5 |
| What are we learning? |
| Where computers came fromHow to use the internet for researchHow to create and use a spreadsheetHow 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 FlowersThe BombeTransistorResearchDocumentCells, Formula, ChartFont, Layout, FormatSignatureImage |
| 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)
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