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|  **Year 5 Computing Spring 1**  |
| What should I already know? | What am I going to learn in this unit? | Vocabulary I need to know |
| * I know the purpose of programming
* I know when using the internet my usage can be monitored
* I know that unacceptable behaviour can be traced
* I know that computers use keyboards to input text
* I know that a word document can be used to type words
* I know that I can use tools to edit my typing
* I know I can include repetition and loops in programming using text commands
* I know I can identify and debug problems in an algorithm
* I know I can predict and explain an outcome of an algorithm
* I know I can demonstrate acceptable behaviour when using the internet
* I know I can edit my typing to adjust text size for a specific reason
* I know I can use home keys for typing to improve my speed and accuracy
 | Digital Literacy: * I can use a search engine to search for someone online
* I can collate information about someone from information found online
* I know that information found online about someone may not always be true
* I know that information found about someone online may lead to inaccurate judgements being made

Information Technology:* I know how search engines work
* I know that search engines rank information they provide
* I can explain how information is ranked that a search engine provides
* I know what biased means
* I know that not all digital content is reliable
* I can determine what digital content is reliable

Computer Science:* I know what a condition block is
* I can write an algorithm using ‘if…then…else’
* I can debug an algorithm to develop my programme
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| search engine  | special websites that make it easy for you to find a website or page in an instant |
| collate  | to gather together information from different sources in order to study it carefully |
| reliable  | capable of being trusted or relied on; dependable. |
| selection  | used to make choices depending on the information |
| algorithm  | a sequence of instructions that are followed to complete a task |
| condition  | the state of something in the program that's true or false |
| program  | a defined set of algorithms or processes that are completed in order to achieve a task |
| debug  | when you find an issue in the program that you have written and repair it |

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