|  |  |  |
| --- | --- | --- |
| **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 | |  |  | | --- | --- | | 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 | |