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| **Year 4 Computing Autumn 2** | | |
| What should I already know? | What am I going to learn in this unit? | Vocabulary I need to know |
| I can contribute to a class discussion to create e – safety rules  I know how to use technology safely  I know what acceptable and unacceptable behaviour is when using technology  I know what inappropriate behaviour looks like in school  I know who to report concerns and inappropriate behaviour to in school and at home  I know how to report concerns and inappropriate behaviour in school and at home  I know who my trusted adults are in school and outside of school  I know the purpose of programming  I know I use programming in technology  I can use text commands to programme  I can include repetition in programming using text commands  I can include loops in programming using text commands  I can identify problems in an algorithm  I can debug an algorithm  I know what a network is  I know how computers can link to form a network  I know components that make a network  I know how a network functions  I know a school uses a local network | Digital Literacy:   1. I can demonstrate acceptable behaviour when using the internet 2. I know when using the internet my usage can be monitored 3. I know that unacceptable behaviour can be traced   Information Technology:   1. I know that a word document can be used to type words 2. I know that I can use tools to edit my typing 3. I can edit my typing to adjust text size for a specific reason 4. I can use home keys for typing to improve my speed and accuracy   Computer Science:   1. I know the purpose of programming 2. I know I use programming in technology 3. I can use text commands to programme 4. I can include repetition in programming using text commands 5. I can include loops in programming using text commands 6. I can identify problems in an algorithm 7. I can debug an algorithm 8. I can predict an outcome of an algorithm 9. I can explain the outcome of an algorithm | |  |  | | --- | --- | | debug | **A mistake or error in an algorithm or computer program** | | repetition | the process of looping or repeating sections of a computer program | | command | A specific instruction given to a computer program that tells you what to do. | | algorithm | a sequence of instructions that are followed to complete a task | | Component | **a part of something** | |