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| **Year 4 Computing Autumn 1** | | |
| What should I already know? | What am I going to learn in this unit? | Vocabulary I need to know |
| * I know what digital technology is * I know how to use technology safely * I know how to be respectful when using technology * I know how to show respect to other people online * I know what inappropriate behaviour looks like in school * I know who to report concerns and inappropriate behaviour to in school * I know how to report concerns and inappropriate behaviour in school * I know who my trusted adults are in school and outside of school * I know there are different types of media * I know what media means * I can create media using technology * I can use software to add to my media document * I know that paint is software | Digital Literacy:   1. I can contribute to a class discussion to create e – safety rules 2. I know how to use technology safely 3. I know what acceptable and unacceptable behaviour is when using technology 4. I know what inappropriate behaviour looks like in school 5. I know who to report concerns and inappropriate behaviour to in school and at home 6. I know how to report concerns and inappropriate behaviour in school and at home 7. I know who my trusted adults are in school and outside of school   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 know what a network is 9. I know how computers can link to form a network 10. I know components that make a network 11. I know how a network functions 12. I know a school uses a local network | |  |  | | --- | --- | | debug | **A mistake or error in an algorithm or computer program** | | network | **a group of two or more computers that are linked together** | | 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** | | online | relating to or connected to a computer | |