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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
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| 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 |

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