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|  **Year 3 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 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 what a sequence is
* I know how to write instructions for a task
* I can plan, write, evaluate, and edit a sequence of instructions for an everyday task
* I know what an input is
* I know what an output is
* I can categorise inputs and outputs
* I know that a technology uses inputs and outputs
 | Digital Literacy:* I know what a device is
* I know how devices can collect information
* I know that devices can share information that is collected (link to previous term of information sharing)
* I know that sharing certain information is dangerous
* I know how to use technology safely

Information Technology:* I know that a keyboard is an input
* I know that typing on a keyboard creates an input
* I can present information by typing on a keyboard
* I know that I can type on a range of software

Computer Science:* I know what programming is
* I know that computers understand programming language
* I know that blocks are used to create a language for computers
* I know a programming environment is
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| algorithm | a sequence of instructions that are followed to complete a task |
| Programming  | writing instructions for computers |
| Commands  | To do something |
| Blocks  | coding instructions |
| Sprite | an object that performs a task |
| Device   | Digital devices are pieces of hardware for computers |

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