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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 | |  |  | | --- | --- | | 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 | |