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| **Year 3 Computing Spring 1** | | |
| What should I already know? | What am I going to learn in this unit? | Vocabulary I need to know |
| * I know that devices can collect and share information * I know how to explore and understand a programming environment * I know how to use index fingers on keyboard home keys(f/j), use left fingers for a/s/d/f/g and use right fingers for h/j/k/l | Digital Literacy:   * I know that passwords are used to keep information safe * I know that passwords protect private information * I know that I do not share passwords with other people   Information Technology:   * I know that excel is used for data * I can collect information to input into a computer * I can present data in a spreadsheet * I know why I would use excel to present data   Computer Science:   * I know what commands are * I know that a computer uses commands to carry out tasks * I know that a command can be represented as a block * I know that command blocks can be linked together to create a task | |  |  | | --- | --- | | algorithm | a sequence of instructions that are followed to complete a task | | password | a secret string of letters, symbols, and numbers that you can use to restrict who can access something | | command | A specific instruction given to a computer program that tells you what to do. | | motion | the movement of an object or body over distance in time | | logic | applying rules to problem solving | | resize | to change the size of (something) to make it more suitable | | design | a plan or outline showing how something is to be built or carried out | | action | something that is done for a particular purpose | |