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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
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| 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 |

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