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| **Year 5 Computing Spring 2** | | |
| What should I already know? | What am I going to learn in this unit? | Vocabulary I need to know |
| * I can use a search engine to search for someone online * I can collate information about someone from information found online * I know that information found online about someone may not always be true * I know that information found about someone online may lead to inaccurate judgements being made * I know how search engines work * I know that search engines rank information they provide * I can explain how information is ranked that a search engine provides * I know what biased means * I know that not all digital content is reliable * I can determine what digital content is reliable * I know what a condition block is * I can write an algorithm using ‘if…then…else’ * I can debug an algorithm to develop my programme | Digital Literacy:   * I know what an identity is * I know identity can be used online * I know that my identity can be altered online * I know my identity can be modified online * I know that I need to be a responsible citizen when using my identity online * I can make responsible choices about my online identity   Information Technology:   * I can identify different features used in videos such as camera angles * I can compare features of videos * I know which features of a video are more effective * I can record a video using effective techniques * I can upload a video to edit using green screen technology * I can use green screen technology to add animated backgrounds   Computer Science   * I can write an algorithm to produce a specific outcome * I can predict a specific outcome from a written algorithm * I can use logical reasoning to detect errors in an algorithm * I can use logical reasoning to correct errors in an algorithm | |  |  | | --- | --- | | video | a recording of an image or of moving images | | position | where something is related to another object or its surroundings. | | technique | the particular method or way of doing or performing something | | responsible | being dependable, making good choices, and taking accountability for your actions | | citizen | a member of a community | | identity | all of those things by which a person or thing is known or is considered as being | | altered | to make or become different. | | modified | to change in some way | | algorithm | a sequence of instructions that are followed to complete a task | | program | a defined set of algorithms or processes that are completed in order to achieve a task | | debug | when you find an issue in the program that you have written and repair it | |