|  |
| --- |
|  **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 |

 |