



# Computing Skill Progression

Year 5

## Computer Systems and Networks – Systems & Searching

- Complete a web search to find specific information.
- Refine my search.
- Explain that search results are ordered.
- Suggest some of the criteria that a search engine checks to decide on the order of results.
- Describe some of the ways that search results can be influenced.
- Explain how search engines make money.
- Explain the different ways in which people communicate.
- Choose methods of communication to suit particular purposes.
- Compare different methods of communicating on the internet.
- Decide when i should and should not share.
- Explain that communication on the internet may not be private.

## Creating Media – Video Editing

- Explain that a video can include both visual and audio media.
- Plan a video project using a storyboard.
- Choose the most suitable digital device for recording my project.
- Demonstrate suitable methods of using a digital device to capture my video.
- Record a video that demonstrates some of the features of an effective video.
- Explain why lighting and angle are important in creating an effective video.
- Store, retrieve, and export my recording to a computer.
- Explain how to improve a video by reshooting and editing.
- Make edits to my video and improve the final outcome.

## Programming – Selection in Quizzes

- Recall how conditions are used in selection.
- Identify conditions in a program.
- Use selection in an infinite loop to check a condition.
- Identify the condition and outcomes in an if..then... else statement.
- Explain that program flow can branch according to a condition.
- Design the flow of a program which contains if... then... else..
- Identify the outcome of user input in an algorithm.
- Identify what setup code my project needs.