# Year 7 Term 1 Week 5 Assessment Notification



| Subject:  | Digital Technologies        |
|-----------|-----------------------------|
| Task:     | Computing Concepts Quiz     |
| Due Date: | Week 5 Tuesday 2 March 2021 |
| Weight:   | 20%                         |

### Content of the Task

During Term 1 Week 5, you will be required to complete an online quiz during class, to assess your knowledge and understanding of a range of computing concepts covered in class.

# Requirements of the Task

There will be 30 multiple choice questions (there may be more than one correct answer for each question), covering the below topics:

- 1) Cloud Storage and Google Drive
- 2) Computational Thinking
- 3) Binary Data
- 4) Network Communication & Internet Protocols

The questions are based on the Computing Concepts units, including any activities completed during class. You are encouraged to review any notes you have taken and revise each topic prior to taking the online quiz.

## Submission instructions

During your class in Week 5, the quiz will be made available to you on CGS Connect for you to complete.

#### **Student Outcomes**

| ACTDIK023 | Investigate how data is transmitted and                       | ACTDIP025 | Acquire data from a range of sources    |
|-----------|---|-----------|---|
|           | secured in networks   | ACTDIP026 | Analyse and visualise data to create    |
| ACTDIK024 | Investigate how digital systems represent data in binary      |           | information                             |
|           |   | ACTDIP027 | Evaluate how student solutions and      |
| ACTDIP029 | Design algorithms represented diagrammatically and in English |           | existing information systems meet needs |
|           |   | ACTDIP030 | Implement and modify programs in a      |
|           |   |           | general-purpose programming language    |