This assessment checklist provides a guide to record student's demonstrated skills and knowledge.

**Digital Systems: Assessment checklist**



Digital Technologies Hub is brought to you by



[Creative Commons BY 4.0 licence](https://creativecommons.org/licenses/by/4.0/) unless

otherwise indicated.



[Australian Government Department of Education and Training](https://www.education.gov.au/)

Page 1 of 2

|  |  |  |
| --- | --- | --- |
| Year 5-6 | Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| Digital systems | Date \_\_ / \_\_ / \_\_ | |
| Demonstrated knowledge/skills | Yes/No or progressing | Comments |
| The student creates a concept map or mind map that includes the **fundamentals of digital system components** such as:  - input devices eg keyboard, mouse and microphone  - output devices eg monitor, speakers, printer  - hardware (all the physical components) and software (programs that instruct computer) look for day-to-day software students are familiar with and use  - connections via cables, Wi-Fi or Bluetooth  - types of digital systems eg desktop computer, laptop/Chromebook, tablet, smartphone, server (file storage)  The student includes reference to benefits of a network.   * Share and store files * Share printer * Use of a router to connect to the internet * Wi-Fi use devices wirelessly (ease of use)   The student includes reference to security measures.   * Passwords and log in restrictions * Restricted access to files |  |  |
| The students use their concept map or mind map to **explain** such things as:   * How digital systems are connected to form a network. * Why digital systems are connected via a network. * How a network enables you to connect to the internet. * Who is allowed or not allowed to use the network? * Are there different levels of access for users? If so, why? * What are users able to do once they are connected to the school network? * What would happen if your school didn’t have a computer network? * Any suggested improvements to the school network. |  |  |
| The student can:  *(list key ideas explained confidently)* | | |
| The student would benefit to next work on:  *(list key ideas that were not evident or not demonstrated to a sufficient level)* | | |

**Digital Systems: Assessment checklist**



Digital Technologies Hub is brought to you by



[Creative Commons BY 4.0 licence](https://creativecommons.org/licenses/by/4.0/) unless

otherwise indicated.



[Australian Government Department of Education and Training](https://www.education.gov.au/)

Page 2 of 2