

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

Year 5-6	Name: _____	
Digital systems	Date __ / __ / __	
Demonstrated knowledge/skills	Yes/No or progressing	Comments
<p>The student creates a concept map or mind map that includes the <b>fundamentals of digital system components</b> such as:</p> <ul style="list-style-type: none"> <li>- input devices eg keyboard, mouse and microphone</li> <li>- output devices eg monitor, speakers, printer</li> <li>- hardware (all the physical components) and software (programs that instruct computer) look for day-to-day software students are familiar with and use</li> <li>- connections via cables, Wi-Fi or Bluetooth</li> <li>- types of digital systems eg desktop computer, laptop/Chromebook, tablet, smartphone, server (file storage)</li> </ul> <p>The student includes reference to benefits of a network.</p> <ul style="list-style-type: none"> <li>- Share and store files</li> <li>- Share printer</li> <li>- Use of a router to connect to the internet</li> <li>- Wi-Fi use devices wirelessly (ease of use)</li> </ul> <p>The student includes reference to security measures.</p> <ul style="list-style-type: none"> <li>- Passwords and log in restrictions</li> <li>- Restricted access to files</li> </ul>		
<p>The students use their concept map or mind map to <b>explain</b> such things as:</p> <ul style="list-style-type: none"> <li>- How digital systems are connected to form a network.</li> <li>- Why digital systems are connected via a network.</li> <li>- How a network enables you to connect to the internet.</li> <li>- Who is allowed or not allowed to use the network?</li> <li>- What being connected to a network allows you to do.</li> </ul>		

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| <ul style="list-style-type: none"><li>- What would happen if your school didn't have a computer network.</li><li>- Any suggested improvements to the school network.</li></ul> |  |  |
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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)*