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| --- | --- | --- | --- | --- |
| **We are learning about network protocols** | | | | |
| **SOLO LEVEL** | **One** | **Many** |  | **Extend** |
| **We are learning about network protocols** | **Identify & Define** | **Combine & Perform Serial Skills** | **Apply**  **Integrate** | **Create &**  **Evaluate** |
| **Relate** | I can describe LAN and WAN networks.  I can describe protocols such as HTTP, TCP, IP and SMTP. | I can draw a labelled diagram to show how a network operates.  I can reduce the file size of an audio or image file and explain the process as either lossless or lossy.  I can explain how a file is sent over the internet or between computers and refer to relevant protocols. | I can compress a file to send it via internet. | I can set up a programming board and edit a Python program to send messages between devices. |
| **Digital Technologies**  **Way of Thinking** | Systems thinking | Systems thinking | Systems thinking | Systems thinking |

As learning progresses, it becomes more complex. SOLO stands for the Structure of the Observed Learning Outcome.  It is a means of classifying learning outcomes in terms of their complexity. It can help differentiate a task to enable students to operate at their level and provide learning tasks that are progressively more challenging.

**For more about SOLO Taxonomy refer to these websites**

[**John Biggs Solo Taxonomy**](http://www.johnbiggs.com.au/academic/solo-taxonomy/)

[**HookED: Solo Taxonomy**](http://pamhook.com/solo-taxonomy/)