

# SOLO taxonomy: Connected via a network (9-10)

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

[HookED: Solo Taxonomy](#)



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