

# SOLO taxonomy: Data and information (5-6)

We are collecting, organising and representing data as information				
SOLO LEVEL	One	Many	Relate	Extend
SOLO VERB	<i>Identify isolated skills</i>	<i>Describe, and combine serial skills</i>	<i>Integrate skills</i>	<i>Evaluate skills</i>
<b>FUNCTIONING KNOWLEDGE</b> <b>Knowing how to ...</b>  <b>Collecting, organising and representing data as information</b>  <b>Success criteria</b>	<p>I can <b>LOCATE</b> up-to-date data and information and <b>MANAGE</b> these so I can use them later</p> <p>I can <b>SELECT</b> information from reputable sites to ensure the data/information is relevant and accurate</p> <p>I can <b>COLLECT</b> data from online databases, through surveys or websites to answer questions of interest</p>	<p>I can <b>DEMONSTRATE</b> the use of devices that include sensors to collect data to answer questions</p> <p>I can <b>ORGANISE</b> data using relevant tools such as a spreadsheet</p>	<p>I can <b>CREATE</b> charts and use other ways to visualise the data to help make sense of patterns and trends</p> <p>I can <b>CREATE</b> a spreadsheet and use validation to restrict the values that can be entered in each cell; for example, the date only</p> <p>I can make <b>GENERALISATIONS</b> based on the data I have collected, organised, sorted and analysed</p>	<p>I can <b>CREATE</b> an infographic or use a suitable way of presenting the findings of my inquiry in a way that is related to the question I was trying to answer</p>
<b>Digital technologies</b>  <b>Way of thinking</b>			Computational thinking	Design 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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