

SOLO taxonomy: Collaborative project (5-6)

We are working on a collaborative project				
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>
DECLARATIVE KNOWLEDGE Knowing about (talking or writing about) collaborating safely online Working on a collaborative project about information systems Success criteria	I can IDENTIFY ... ways to collaborate safely online	I can DESCRIBE protocols that guide me to be safe online and be a responsible digital citizen I can DESCRIBE the pros and cons of existing information systems that we are studying	...AND I can EXPLAIN HOW and WHY particular technologies might be used in an information system	AND I can EVALUATE the effectiveness of my design of an information system based on functional requirements to accommodate: <input type="checkbox"/> user needs <input type="checkbox"/> relevant technologies
FUNCTIONING KNOWLEDGE Knowing how to ... Working on a collaborative	I can SHARE ideas using a collaboration tool with some help I can look at existing information systems and IDENTIFY the types of information that are used	I can use online collaboration tools such as Padlet or OneNote following agreed protocols I can look at existing information systems and IDENTIFY the types of information that are used and	I can use collaborative tools to effectively build on the ideas of others using agreed protocols I can DESIGN an information system that considers how personal data needs to be	AND I can seek out and act on feedback to improve the effectiveness of my information system design as I go



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<p>project about information systems</p> <p>Success criteria</p>		<p>the technology used to transmit/store/display data</p>	<p>protected and that the solution is sustainable</p>	
<p>DECLARATIVE KNOWLEDGE Knowing about ...</p> <p>Designing an information system</p> <p>Success criteria</p>	<p>I can IDENTIFY the needs of a user.</p> <ul style="list-style-type: none"> <input type="checkbox"/> empathise <input type="checkbox"/> define 	<p>I can ELABORATE on these needs by sketching out different options for information system</p> <p>I can ANNOTATE each design to clarify the different options for information system</p> <ul style="list-style-type: none"> <input type="checkbox"/> ideate 	<p>I can BUILD models or representations (prototypes) of an information system to learn more about the digital design solution</p> <ul style="list-style-type: none"> <input type="checkbox"/> prototype <p>eg I can SEQUENCE (storyboard) the development of an information system</p> <p>I can annotate the sequence to EXPLAIN how the prototype development ensures an information system better meets user needs</p>	<p>I can repeatedly TEST the prototypes and use the results to continually inform improvements to the information system</p> <ul style="list-style-type: none"> <input type="checkbox"/> test <p>I can EVALUATE the effectiveness of the information system against clearly established criteria for the user's needs.</p>
<p>Digital technologies</p> <p>Way of thinking</p>	<p>Design thinking</p>	<p>Computational thinking</p> <p>Design thinking</p>	<p>Systems thinking Computational thinking</p>	<p>Systems thinking Design thinking</p>

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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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