

YEAR 8 PROBLEM SOLVING AND CAD SKILLS ASSESSMENT

Working Towards	Expected	Above Expected	Outstanding
<p>You need additional support and guidance when doing the EXPECTED</p>	<p>Can produce a detailed set of instructions</p>	<p>Achieves ALL the EXPECTED criteria consistently and independently, and can use the prototype board to physically test flowchart instructions.</p>	<p>Independently develops methods, processes and techniques to enable themselves to reach a high standard accuracy.</p>
	<p>Can convert instructions into a flowchart using correct notation.</p>		
	<p>Can transfer flowchart onto Circuit Wizard using correct input and output decisions</p>		
	<p>Can test the instructions for the circuit using the virtual testing function.</p>		
	<p>Can set own Onshape CAD account.</p>		
	<p>Can use basic drawing tools to produce design for personal key fob.</p>		
	<p>Can follow detailed instructions to complete the bronze and silver tutorials.</p>		