

Mapping CREST onto the NZQA Achievement Standards in Science

NZQA Science Achievement Standards	CREST Science Award	Comment
<p style="text-align: center;">90186 (Science 1.1)</p> <p>Carry out practical science investigation with direction</p>	Bronze Team Award	<p>This is where for 90186 students would complete an individual plan and process and report individually on a group investigation.</p> <p>Students may also develop a group plan and group report using their individual work for this award.</p> <p>The Bronze Team Award can be completed in Year 10 as extension work.</p>
	Bronze Individual Award	<p>This is where for 90186 students would complete the whole process as an individual.</p> <p>The teacher provides the general instruction for the investigation in writing (Refer to EN 3).</p>
<p style="text-align: center;">90312 (Science 2.1)</p> <p>Carry out a practical science investigation with supervision</p>	Bronze Individual Award	<p>This is where for 90312 students would complete the whole process as an individual.</p> <p>The teacher provides the context, the question and the broad experiment conditions (Refer to EN 3).</p>
	Silver Individual Award	<p>The students would provide the context, the question and the broad experimental conditions. Consultants need to be used.</p> <p>Consultants would be seen as reference people and discussions referred to in their logbook and reference system.</p>
<p style="text-align: center;">90727 (Science 3.1)</p> <p>Carry out a practical science investigation with guidance</p>	Silver Individual Award	<p>This is where for 90727 students would provide the context, the question and the broad experiment conditions. The teacher provides support only (Refer EN 3).</p> <p>Consultants need to be used and would be seen as reference people and discussions referred to in their logbook and reference system.</p>
	Gold Individual Award	<p>This is where for 90727 students would complete the whole process as an individual. The teacher's role is logistic support only, the whole process is student driven.</p> <p>Consultants would be seen as reference people and discussions referred to in their logbook and reference system.</p>