

## Assessment Schedule – 2023

### Design and Visual Communication: Produce working drawings to communicate production details for a complex design (91631)

#### Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<i>Produce working drawings to <b>communicate</b> production details for a complex design.</i>	<i>Produce working drawings to <b>clearly communicate</b> production details for a complex design.</i>	<i>Produce working drawings to <b>effectively communicate</b> production details for a complex design.</i>

#### Evidence

Not Achieved	Achievement	Merit	Excellence
<p>Design is too simplistic / straightforward.</p> <p>Drawings communicate interior OR exterior information, but not both.</p> <p>Drawings are not clearly related and / or present incomplete or contradictory information.</p> <p>Drawing conventions / presentation techniques are not understood or are inaccurate.</p>	<p>Select views and modes <b>informed</b> by research and the nature of the design.</p> <p>Use appropriate <b>conventions</b> and presentation techniques to generate a set of <b>related</b> drawings that communicate <b>details</b> for the assembly and / or construction of the design.</p> <ul style="list-style-type: none"> <li>• Drawing <b>conventions</b> and presentation techniques are used with proficiency. Drawing systems could include conventions for manufacture and assembly of product design and spatial design (<i>see EN 5</i>).</li> <li>• Drawings are <b>related</b> using recognised conventions for cross-referencing.</li> <li>• 2D and 3D drawings include information communicating interior and exterior <b>details</b> of construction and / or assembly.</li> </ul> <p>Design must be of sufficient <b>complexity</b>, i.e. must have multiple components.</p>	<p>Selected views and modes are informed by the design and drawing systems and show considered design details.</p> <p>Accurately apply techniques to generate a <b>precise</b> set of <b>accurately related</b> drawings that communicate details for the assembly and / or construction of the design.</p> <ul style="list-style-type: none"> <li>• <b>Precise</b> and accurate drawings include information that communicates interior and exterior details of construction and / or assembly. Evidence of precision and accuracy should be seen in the line types, measurement and dimensional information, scale, correlation between projected views (alignment).</li> <li>• Drawings are <b>accurately related</b> using recognised conventions for cross-referencing.</li> </ul>	<p>Select a series of views and modes to generate a <b>cohesive set of related drawings</b> that communicate details that would enable the assembly and / or construction of some components / elements of design.</p> <ul style="list-style-type: none"> <li>• A <b>cohesive set of related drawings</b> are interconnected and communicate the depth of detail and information required to allow for the manufacture or construction of the design.</li> </ul>

Note: **Communicate production details** could include but is not limited to the use of exploded views, sectional views, or details that show how some of the components work together.