

Level 1 NCEA Design and Visual Communication (DVC) 2017

AS 91063 (1.30): Produce freehand sketches that communicate design ideas (3 credits)

Achievement	Achievement with Merit	Achievement with Excellence
Produce freehand sketches that communicate design ideas.	Produce freehand sketches that clearly communicate design ideas.	Produce freehand sketches that effectively communicate design ideas.
<p>Candidate design ideas: That explore and communicate functional and/or aesthetic features of their design ideas:</p> <ul style="list-style-type: none"> with 2D views, and 3D form using isometric, perspective, trimetric, dimetric, oblique, or planometric drawing methods using sketching techniques such as: crating, use of line hierarchy and quick rendering. 	<p>And also clearly:</p> <ul style="list-style-type: none"> describe design features in proportion show functional features such as construction, structure, use and operation show aesthetic features such as shape, form, texture, and surface finish. 	<p>And effectively shows in-depth visual information that:</p> <ul style="list-style-type: none"> conveys the intent of the design ideas, for example, use, purpose, construction, visual appeal. is in the form of a body of related sketches, for example: exploded views, sectional, sequential, detail, assembly, etc.

Overall level of attainment for 91063

AS 91064 (1.31): Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas (3 credits)

Achievement	Achievement with Merit	Achievement with Excellence
Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas.	Produce instrumental, multi-view orthographic drawings that clearly communicate technical features of design ideas.	Produce instrumental, multi-view orthographic drawings that effectively communicate technical features of design ideas.
<p>Candidate design ideas show:</p> <ul style="list-style-type: none"> basic design features a minimum of two views in third-angle orthographic projection use of drawing techniques and conventions suitable for multi-view orthographic drawings, such as title blocks, construction lines, outlines, and labelling evidence of projection for example: projection lines / views aligned. 	<p>And are also clearly detailed:</p> <ul style="list-style-type: none"> this includes visual information not visible in the main outline, OR complex shape and form this includes the use of drawing techniques and conventions appropriate for multi-view orthographic drawings including title blocks and labelling, use of key line types (e.g. construction lines, outlines, section lines and hidden detail lines) and dimensioning by being drawn to an indicated scale, verified by dimensions. 	<p>And effectively:</p> <ul style="list-style-type: none"> show in-depth information about technical features of the design show accurately drawn design features and detail to a recommended standard scale, verified by dimensions use drawing techniques and conventions that must be appropriate, neat, precise, and clear.

Overall level of attainment for 91064

AS 91065 (1.32): Produce instrumental paraline drawings to communicate design ideas (3 credits)

Achievement	Achievement with Merit	Achievement with Excellence
Produce instrumental paraline drawings to communicate design ideas.	Produce instrumental paraline drawings to clearly communicate design ideas.	Produce instrumental paraline drawings to effectively communicate design ideas.
Candidate design ideas show: <ul style="list-style-type: none"> drawings produced using a recognised parallel line pictorial method such as: isometric, trimetric, dimetric, oblique, and planometric drawings constructed using instrumental drawing techniques, such as the use of construction lines and outlines. 	And are also clearly detailed : <ul style="list-style-type: none"> such as: multiple paraline drawings that communicate additional information, visual information about the internal components, design features and / or complex form. 	And effectively : <ul style="list-style-type: none"> convey in-depth information using related drawings such as: exploded views, sequential views, and / or cut away views construct drawings using precise instrumental techniques and accuracy in measurement, line intensity, and line clarity.

Overall level of attainment for 91065

Underlined aspects were used in making judgements.

A diagonal line indicates that a specific aspect was either not in evidence or was not shown in enough evidence to reach the appropriate level.