Assessment Specifications

Level 2 Technology 2024

Published in December 2023

General information

Domain:	Generic Technology
Assessment event scheduling:	School managed assessment
Assessment timing:	Over-time submission
Assessment method:	Over-time assessment task
Assessment format:	Report
Assessment medium:	Digital submission
Final date of submission:	30 October 2024
Standards:	91358, 91359, 91360, 91363

Technology subject page

National secondary examinations timetable

Information relating to all achievement standards

Each standard requires a separate written report. A report is an organised collection of evidence that clearly demonstrates the candidate's understanding with reference to a specific standard. Only digital or scanned submissions will be accepted. Both of these will be uploaded through the NZQA digital submissions process.

A report may include:

- annotated photographic evidence of a process, or processes, an outcome, or outcomes (including mock-ups and prototypes)
- annotated illustrations (e.g. graphics, design sketches, drawings, photographs, screenshots)
- written descriptions, explanations, and discussions
- material from research sources.

Where evidence of a candidate's technological practice or outcome helps to demonstrate understanding, then evidence of the outcome or practice can be included. Evidence of the practice or the outcome in itself is not sufficient to demonstrate understanding. Evidence from practice or evidence of an outcome can assist a candidate to demonstrate understanding where it is the basis for a reflection on what was done and why it was done.

The outcome itself or a mock-up, including toiles, must not be submitted.

It is recommended that candidate submissions should not exceed 10 pages in length, using the following formatting guidelines:

- typeface: 12pt Arial or similar.
- margins: 2.5cm (top, bottom, left, and right).

Conditions of assessment

Teacher involvement in candidates' production of work for submission is limited to:

- guiding and supporting candidates in understanding and implementing relevant technological processes
- guiding candidates to make well-informed, independent choices related to their design or outcome
- providing guidance on the collection of stakeholder feedback, where this is appropriate
- assisting candidates in identifying credible and relevant research sources
- assisting candidates in collecting and choosing relevant visual evidence.

The use of chatbots, generative AI, paraphrasing tools, or other tools that can automatically generate content is not permitted and material generated by these tools should not be submitted as part of the candidate's work.

Authenticity

Teachers must closely supervise the process of evidence collection to ensure that candidates:

- do not copy from another person or source without appropriate acknowledgement
- do not receive guidance, scaffolding, instruction, assistance, or assessment conditions beyond what is specified as permissible in these Assessment Specifications.

Where a teacher cannot verify that the assessment submitted is the authentic work of the candidate, they must notify NZQA of a possible Candidate Breach of External Assessment.

Special Assessment Conditions

Refer to the NZQA website for further information.

Aromatawai Special Assessment Conditions

Submission requirements

Evidence may be submitted as:

A single document file (PDF). Maximum file size is 200mb.

Candidates should refer to Further Guidance for Submission Responses for further information.

Refer also to other resources on the subject page of NZQA website.

Specific information for individual achievement standards

Standard:	91358
Title:	Demonstrate understanding of how technological modelling supports risk management
Version:	3
Number of credits:	4

Standard:	91359
Title:	Demonstrate understanding of the role of material evaluation in product development
Version:	3
Number of credits:	4

Standard:	91360
Title:	Demonstrate understanding of redundancy and reliability in technological systems
Version:	3
Number of credits:	4

Standard:	91363
Title:	Demonstrate understanding of sustainability in design
Version:	3
Number of credits:	4