

Assessment Specifications

Level 1 Digital Technologies 2025

Published in October 2024

General information

Domain: Technology

Standards: 92006, 92007

[Digital Technologies Subject Page](#)

[National secondary examinations timetable](#)

Information relating to all achievement standards

Equipment required

Computer access

Special assessment conditions

Refer to the NZQA website for further information.

[Aromatawai special assessment conditions](#)

Specific information for individual achievement standards

Standard:	92006
Title:	Demonstrate understanding of usability in human-computer interfaces
Version:	2
Number of credits:	5
Assessment method:	Examination, end of year
Assessment medium:	Online digital examination

Questions will be in short or extended answer format.

Resources will be provided within the examination including a list of Nielsen's Heuristics.

For 2025, examples of usability principles will be drawn from:

- Mātāpono Māori
- Nielsen's usability heuristics
- usability concepts such as internal and external consistency, and accessibility.

Candidates will study an interface of their own choice before the assessment.

Candidates are expected to write no more than 800-1200 words in this assessment.

Further information about digital external assessment can be found on the NZQA website.

[Digital external assessment](#)

Standard:	92007
Title:	Design a digital technologies outcome
Version:	4
Number of credits:	5
Assessment method:	Digitally Submitted Portfolio
Assessment medium:	Digital submission
Assessment event scheduling:	Evidence for this standard must be produced in the 2025 school year and curated prior to submission.
Final date for submission:	12 September 2025

Design ideas must be candidate generated. Class exercises are not accepted.

A collation of work should cover the Design stage/phase only, for a digital technologies outcome. The mini portfolio should contain evidence of:

- the need or opportunity being met
- the potential users and their requirements
- the design ideas generated
- the final design created
- an explanation of how the candidate used or applied manaakitanga or kaitiakitanga in their design
- the use of feedback to improve their design
- how the design decisions made, improved the quality of their completed design for a proposed digital technologies outcome
- how the decisions made in the design stage/phase contributed to the design's fitness for purpose.

Candidates will be required to provide a minimum of three different images (JPG or PNG), including:

- one image showing their final design (if the final design has multiple pages, such as a website / app, then more than one image is recommended; a collage may be created)
- at least one image showing their design ideas
- at least one image showing examples of refining their design

In 2025 the 'Design' should be created for a suitable outcome e.g. a website, a mobile app, a game, a software application, an animation or a robotics project. Designs for a simple outcome e.g. standalone logo or simple poster, are not suitable level 6 projects.

The focus is on the design stage/phase and its supporting documentation, including the design brief to explain the purpose, need or opportunity, requirements and users' sketches, storyboards, wireframes, mock ups and feedback from users or testing. Candidates are not required to make the outcome and should not include any material gathered during the creation of the Digital Technologies' outcome for achievement standard 92004 or 92005.

Candidates are encouraged to collate and write their mini portfolio as soon as the 'Design' teaching and learning is completed. Class exercises are not accepted.

Candidates are recommended to spend no more than 3 hours of class time to individually produce their mini portfolio under teacher supervision.

Candidates are expected to write no more than 800 - 1200 words in this assessment.

Submission date for candidates to teacher: 12 September 2025 (end of DCAT week).

Information for candidates and schools on the NZQA digital submission portal is available on the NZQA website: [Digital submission](#)

Conditions of assessment

Candidates can complete work digitally and/or on paper, but submission is digital only.

A maximum of:

- 8 - 10 A4 single sided pages saved as a PDF or
- 8 - 10 slides saved as a PDF or
- 6 A3 pages saved as a PDF.

All images should be included within this page limit and all text a readable plain black font, no smaller than 11pt.

The submission must be entirely self-contained – it must not include links to content outside of the submission (e.g. a link that takes the assessor to a YouTube video or a file in a Google Drive). Any such linked content will be excluded from assessment.

Candidates are not permitted to use chatbots, generative AI, paraphrasing tools, or other tools to generate any written responses to be used to describe or explain the visual portfolio evidence.

Authenticity

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

- do not copy their design from another person or source and
- do not receive additional guidance, scaffolding, instruction or 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.

Candidates are not required to submit a full portfolio of work or their class work, as teachers are not able to supervise the completion of work where candidates have taken their devices home.

Submission requirements

Candidates are to produce a mini portfolio of evidence that reflects the development of their **own design** for a Level 6 digital technologies outcome, in accordance with the New Zealand Curriculum.

The portfolio may include a combination of research notes, drawings, sketches, digital illustrations, evaluative annotations or statements, diagrams, wireframes, schematics, flow or block diagrams.

The portfolio may be word processed, or in a slide show however it must be saved in PDF format. Only ONE file per candidate may be uploaded for submission.

Submission instructions will be made available at the start of Term 2. These will contain submission instructions for 92007, 91899 and 91909.
