

Achievement Standard

Subject Reference Digital Technologies 1.2

Title Develop a digital technologies outcome

Level 1 **Credits** 5 **Assessment** Internal

Subfield Technology

Domain Digital Technologies

Status Approved **Status date** December 2023

Planned review date December 2028 **Date version published** December 2023

Purpose Statement

Students are able to develop a digital technologies outcome.

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<ul style="list-style-type: none"> Develop a digital technologies outcome 	<ul style="list-style-type: none"> Refine a digital technologies outcome 	<ul style="list-style-type: none"> Enhance a digital technologies outcome

Explanatory Notes

- 1 *Develop a digital technologies outcome* involves:
- describing the purpose, potential users, requirements, and specifications of the outcome
 - using appropriate tools or techniques of a digital technologies domain to produce an outcome that addresses the requirements and specifications
 - testing the outcome to ensure basic functionality.

Refine a digital technologies outcome involves:

- following conventions relevant to the tools or techniques of a digital technologies domain
- using information from testing to make improvements to the outcome's fitness for purpose.

Enhance a digital technologies outcome involves:

- applying tools or techniques optimally in the production of a fit-for-purpose outcome
- using information from trialling the outcome with others to improve its fitness for purpose.

- 2 In Digital Technologies, an outcome demonstrating *fitness for purpose* is one that addresses the requirements and specifications, considers the potential users and context, and performs as intended.
 - 3 *Testing* refers to the student examining their own outcome, or parts of it.
Trialling refers to having other people use the outcome, or parts of it, to make determinations of its suitability for users. This process should include end user(s).
 - 4 *Conventions* are established practices within the chosen digital technologies domain.
 - 5 *Optimally* refers to the student having applied tools or techniques in the best way practicable for a particular task.
 - 6 Refer to the NCEA [glossary](#) for Māori, Pacific, and further subject-specific terms and concepts.
 - 7 This achievement standard is derived from the Technology Learning Area at Level 6 of *The New Zealand Curriculum: Learning Media*, Ministry of Education, 2007.
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Replacement Information

This achievement standard, AS92004, AS92006, and AS92007 replaced AS91877-AS91887.

Quality Assurance

- 1 Schools and institutions must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.
- 2 Schools and institutions with consent to assess must engage with the moderation system that applies to those achievement standards.

Consent and Moderation Requirements (CMR) reference 0233
