Achievement Standard

Subject Reference	Digital Technologies 2.10				
Title	Present a summary of developing a digital outcome				
Level	2	**Credits**	3	**Assessment**	External
Subfield	Technology				
Domain	Digital Technologies				
Status	XX	**Status date**	XX		
Planned review date	XX	**Date version published**	XX		

This achievement standard involves presenting a summary of developing a digital outcome.

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
Present a summary of developing a digital outcome.	Present an in-depth summary of developing a digital outcome.	Present a comprehensive summary of developing a digital outcome.

Explanatory Notes

1 This achievement standard is derived from the Technology learning area in *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007; and is related to the material in the *Teaching and Learning Guide for Technology*, Ministry of Education at http://seniorsecondary.tki.org.nz.

Further information can be found at http://www.technology.tki.org.nz/.

Appropriate reference information is available in *Safety and Technology Education: A Guidance Manual for New Zealand Schools,* Ministry of Education at http://technology.tki.org.nz/Technology-in-the-NZC/Safety-in-Technology-Education-revised-2017, and the Health and Safety at Work Act 2015.

This standard is also derived from *Te Marautanga o Aotearoa*. For details of *Te Marautanga o Aotearoa* outcomes to which this standard relates, see the Papa Whakaako for the relevant learning area.

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2 *Present a summary of developing a digital outcome* involves:
- describing the digital outcome that was created
- explaining decisions that were made in the development process
- comparing and contrasting the digital outcome against an identified and relevant industry example.

Present an in-depth summary of developing a digital outcome involves:
- discussing how the digital outcome and the industry example may have addressed any relevant implications
- discussing how the insights gained from the comparison with the industry example could be used to improve the digital outcome.

Present a comprehensive summary of developing a digital outcome involves:
- critically evaluating decisions made in the development process for the digital outcome
- discussing what could be done differently to improve future development processes, based on insights gained.

3 The *digital outcome* must have been developed by the student.

4 The *summary* allows students to reflect on their learning through an already completed digital technology project. It shows what the student has learned in the process of working through a project and may include a range of examples. The emphasis is on the reflection aspect of the process.

5 Examples of decisions include:
- selection of tools and techniques
- sequencing of key tasks in the project
- working with experts
- ways of addressing requirements, implications and end-user considerations.
- use of resources.

6 Examples of relevant implications include:
- social
- cultural
- legal
- ethical
- intellectual property
- privacy
- accessibility
- usability
- functionality
- aesthetics
- sustainability and future proofing
- end-user considerations
- health and safety.

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Replacement Information

Quality Assurance

1 Providers and Industry Training Organisations must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.

2 Organisations with consent to assess and Industry Training Organisations assessing against achievement standards must engage with the moderation system that applies to those achievement standards.

Consent and Moderation Requirements (CMR) reference 0233

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