Achievement Standard

Subject Reference Digital Technologies 1.1

Title Develop a proposal for a digital outcome

Level 1 **Credits** 3 **Assessment** Internal

Subfield Technology

Domain Digital Technologies

Status Registered **Status date** 23 November 2017

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This achievement standard involves developing a proposal for a digital outcome.

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
● Develop a proposal for a digital outcome.	● Develop an informed proposal for a digital outcome.	● Develop an effective proposal for a digital outcome.

Explanatory Notes

1 This achievement standard is derived from Level 6 of 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.

2   *Develop a proposal for a digital outcome* involves defining:
   ● the proposed outcome statement including problem and/or issue, scope, purpose, context
   ● the requirements (including specifications)
   ● the end users
   ● the resources required (for example, people, equipment, timeframe estimate).

   Develop an informed proposal for a digital outcome involves:
   ● using feedback and research to improve the proposal
   ● ensuring the proposal shows clear links between the requirements, end users and resources required.

   Develop an effective proposal for a digital outcome involves justifying, with evidence, that the proposal meets the overall project requirements.

3   *A proposal for a digital outcome* is a concise document that outlines the scope of the project.

4   A *digital outcome* is a product that is developed using a digital device/s.

5   Conditions of Assessment related to this achievement standard can be found at http://ncea.tki.org.nz/Resources-for-Internally-Assessed-Achievement-Standards.

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