

## Achievement Standard

**Subject Reference** Digital Technologies 1.43

**Title** Implement basic procedures to produce a specified digital media outcome

**Level** 1      **Credits** 4      **Assessment** Internal

**Subfield** Technology

**Domain** Digital Technologies

**Status** Registered      **Status date** 20 January 2011

**Planned review date** 31 December 2019      **Date version published** 17 November 2016

This achievement standard involves implementing basic procedures to produce a specified digital media outcome.

### Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<ul style="list-style-type: none"> <li>Implement basic procedures to produce a specified digital media outcome.</li> </ul>	<ul style="list-style-type: none"> <li>Skilfully implement basic procedures to produce a specified digital media outcome.</li> </ul>	<ul style="list-style-type: none"> <li>Efficiently implement basic procedures to produce a specified digital media outcome.</li> </ul>

### 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/Curriculum-support/Safety-and-Technology-Education>, 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* achievement objectives to which this standard relates, see the [Papa Whakaako](#) for the relevant learning area.

- 2 *Implement basic procedures to produce a specified digital media outcome* involves:
- applying a set of techniques to create an outcome that meets specifications
  - using the appropriate features of digital media software to edit and integrate digital media types to create an outcome
  - applying formatting techniques and design elements as appropriate to the media type and requirement of the outcome
  - applying data integrity and testing procedures to ensure the outcome meets the specifications
  - following legal, ethical and moral responsibilities as appropriate to the outcome.

*Skilfully implement basic procedures to produce a specified digital media outcome* involves:

- showing accuracy in the application of techniques and testing procedures
- showing independence with regard to decision making in the application of techniques and testing procedures.

*Efficiently implement basic procedures to produce a specified digital media outcome* involves:

- undertaking techniques and testing procedures in a manner that economises the use of resources in the outcomes production and its use eg timely fashion, optimisation of tool selection and use.

- 3 *Specified digital media outcome* refers to a digital media outcome that integrates media types and incorporates original content. The specifications must be of sufficient rigour to allow the student to meet the standard. The specifications, software and techniques to be used need to be determined prior to the outcome being made. They may be teacher-given or developed in negotiation with the student.

- 4 *Basic procedures* are those that require the student to perform a set of techniques, as instructed, to produce a digital media outcome.

- 5 Original content may include but is not limited to:

- creating own graphics using a graphic manipulation program (eg no clip art or graphics sourced from the internet)
- composing original audio using a sound editing program
- capturing own video or still images
- creating own web pages using web authoring tools or text editors (excluding pre-designed templates)
- creating own desktop-published documents using a desktop publishing program (excluding pre-designed templates).

- 6 Digital media types may include but are not limited to – audio, video, graphics, animation or still images.

Examples of digital media outcomes include but are not limited to:

- an edited movie
- a multi-page website
- a multi-page desktop published document.

- 7 Data integrity and testing procedures will include checking the relevance, accuracy, and reliability of the outcome to ensure it functions as intended.
  - 8 Design elements may include but are not limited to – colour, line, shape, texture, clarity, scale, contrast, space, proximity.
  - 9 Conditions of Assessment related to this achievement standard can be found at <http://ncea.tki.org.nz/Resources-for-Internally-Assessed-Achievement-Standards>.
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### Replacement Information

This achievement standard, AS91071, and AS91072 replaced AS90033.

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### 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