

Internal Assessment Resource

Achievement Standard: 91893

Standard title: Use advanced techniques to develop a digital media outcome

Credits: 4

Resource title: School Magazine

Resource reference: Digital Technologies & Hangarau Matihiko
2.4B Version 1

Student/Akonga instructions

Introduction/Kupu Arataki

This assessment activity requires you to plan and create a magazine cover and a multi-page spread.

You are going to be assessed on the iterative improvement throughout the development and testing process and your use of efficient tools and techniques in the outcomes production.

Teacher note: September 23rd

Task/Hei Mahi

Create a magazine cover and a multi-page spread for the following scenario:

Scenario:

You are to create an outcome that promotes your school and shares events that have taken place over the year.

Your magazine must:

- Have a cover that is well designed and includes images and text
- A multi-page spread that includes images and text
- Be formatted so that it is easy to read and uses relevant conventions
- Be created using appropriate advanced tools and techniques for the purpose and end-users.

You must:

- identify the purpose and end users
- apply appropriate data integrity and testing procedures while developing your magazine
- use and apply relevant conventions to improve the quality of the outcome

- explain and address relevant implications
- demonstrate iterative improvements throughout the design, development and testing of your outcome.
- use efficient tools and techniques in the outcome's production

Advanced techniques may include:

- creating or customising scripts, code or pre-sets
- using a combination of steps to manipulate or enhance elements
- using a third-party library
- using composite effects

Efficient tools and techniques may include:

- optimising imagery for print
- creating customised styles
- creating master pages
- creating custom colour swatches
- management of assets

Print conventions may include:

- Colour must be CMYK across all elements
- Fonts – be legible, readable, with relevant hierarchy
- Margins, columns, alignment applicable to outcome
- Images – resolution 300dpi
- Elements formats appropriate for purpose

You also need to provide evidence showing:

- **Improving the outcome iteratively.** This would generally include evidence of improvement through repeated cycles of trialling and testing. during the design, development and testing process.
- **Examples of trialling and testing throughout the process include:**
 - trialling font and colour combinations
 - trialling various layouts for text and images
 - trial draft prints and calibration of colour
 - testing that assets are linked correctly
 - testing for consistency of layout and styles
 - testing the magazine with potential end users. This could include proof reading or specific feedback regarding the design, usability and readability.
- If you have made changes to your magazine based on trialling and testing, document what has been changed. Provide before/after screenshots to show how the magazine has been improved and save successive versions of your magazine.

Testing can be done by making a brief screencast showing the outcome being comprehensively tested. You can take screenshots of your testing and annotate them. Alternatively, you can submit a screencast and talk through your testing procedures as your work through the development of your website.

- Ensure any implications that have been considered are explained and addressed.
This could include an explanation of why:
 - social/cultural acceptability is important
 - legal, ethical and intellectual property obligations need to be met
 - accessibility, and usability are important to end users
 - sustainability and future proof is required

and showing how your outcome meets these.