

# Use technologies to support learning

A suggestion for implementing the strategy  
'Build a culturally responsive environment'  
from the Guide: [Māori students](#)

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**Includes:**

- Support literacy skills
  - Useful technologies
  - Ideas for improving boys' writing
  - Take a multi-sensory approach
  - Share learning using technology
  - Useful resources
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Inclusive Education

From

Guide: [Supporting Māori students](#)

Strategy: [Build a culturally responsive environment](#)

Suggestion: [Use technologies to support learning](#)

Date

21 January 2019

Link

[www.inclusive.tki.org.nz/guides/supporting-maori-students/use-technologies-to-support-learning](http://www.inclusive.tki.org.nz/guides/supporting-maori-students/use-technologies-to-support-learning)

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## Support literacy skills

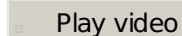
Susan Lee describes the impact of using **Storybird** on literacy development. The tool removes the barrier of handwriting, freeing up students to write.

Source: [Enabling e-Learning \(NZ\)](#) Closed Captions

Source:

[Enabling e-Learning \(NZ\)](#)

<http://elearning.tki.org.nz/Teaching/Learning-areas/English/Using-Storybird-to-improve-literacy-skills>

 Play video

Video hosted on Vimeo <http://vimeo.com/34540004>

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## Useful technologies

Break writing processes into a number of discrete activities that are done one at a time, and remove barriers by using appropriate technologies.

- ▲▲ Support students by using speech-to-text so that they can communicate their ideas effectively.
- ▲▲ Use recording devices to record ideas orally.
- ▲▲ Use planning tools and mind maps, such as [Inspiration](#), to organise ideas and provide a structure.
- ▲▲ Use apps, such as [iWordQ](#) to support reading text, word selection, spelling, and grammar.

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## Ideas for improving boys' writing

Anna Swann, from Holy Cross School, explains how using Google docs in class supported students' writing.

Source: [Enabling e-Learning \(NZ\)](#)

Closed Captions

Source:

[Enabling e-Learning \(NZ\)](#)

<http://elearning.tki.org.nz/Teaching/Curriculum/Learning-areas/English/Improving-boys-writing-using-Google-docs>

 Play video

Video hosted on Vimeo <http://vimeo.com/79590041>

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## Take a multi-sensory approach

Offer students multiple opportunities to build understanding using all their senses.

- ▲▲ Take a multisensory approach – use real experiences, physical activities, and manipulatable objects to support understanding.
- ▲▲ Support text and spoken information with photos, graphics, audio, and video.
- ▲▲ Present digital text rather than printed text, so that students can personalise it (for example, by enlarging it or listening to it).
- ▲▲ Use blogs, wikis, and online tools such as Moodle to bring together different versions of content in one place (for example, a YouTube video, a graphic, and some text within a webpage).
- ▲▲ Make instructions, demonstrations, or key content rewindable and accessible 24/7.

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## Share learning using technology

Students from Point England School use technology to learn, and share their movies with the wider community

Source: [Tagata Pasifika \(NZ\)](#) No captions or transcript

Source:

[Tagata Pasifika \(NZ\)](#)

<https://www.youtube.com/channel/UC3FEVw9ttw-kYZgRMrc7Sow>

 Play video

Video hosted on Youtube <http://youtu.be/D3KeDmhOQ4w>

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## Useful resources

Supporting Māori students through ako-e  
(e-learning)

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