Inclusive Education

MINISTRY OF EDUCATION
TE TĀHUHU O TE MĀTAURANGA

# Present information in different ways

A suggestion for implementing the strategy 'Helpful classroom strategies years 1–8' from the Guide: Low vision and learning

**Includes:**

Consider visual experience

Take a multi-sensory approach

Increase accessibility of content

Offer text-to-speech tools

Use closed captions

# Consider visual experience

We often take for granted the amount of visual information received every day. Many students with a vision impairment do not have a lifetime of visual experiences to draw upon.

**Source:**
Australian Government, NCCD
https://www.nccd.edu.au/professional-learning/classroom-adjustments-vision-impairment

# Take a multi-sensory approach

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

- ✔ Offer real experiences, physical activity, and manipulables to support understanding.
- ✔ Support text and spoken information with photos, graphics, audio, and video.
- ✔ Present digital text rather than printed text so that ākonga can personalise it by enlarging it or listening to it.
- ✔ Use online tools such as Google Slides or blogs to bring multimedia together, so learners have content options presented in different media all in one place (for example, a YouTube video, a graphic and some text).
- ✔ Make instructions, demonstrations, or key content rewindable and accessible 24/7.

# Increase accessibility of content

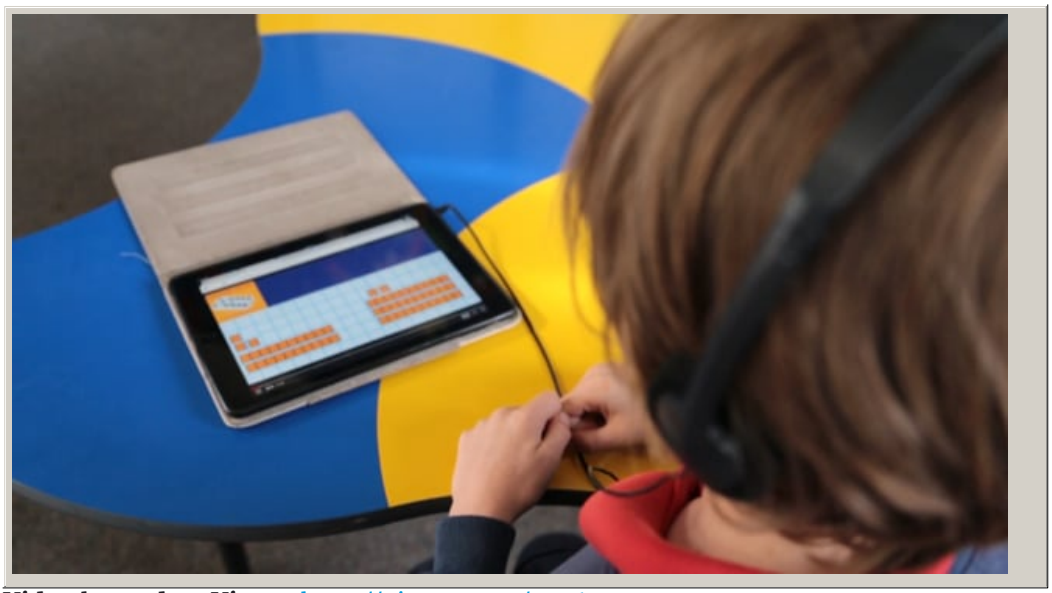
Discuss with the student what will support their access to information.

Build the suggestions into your teaching practice.

- ✔ Provide enlarged photocopied versions of printed materials.
- ✔ Create clear, uncluttered materials.
- ✔ Use high-contrast colours for whiteboard pens, text and graphics on slides. Avoid pastel colours and grey tones on printed and online materials.
- ✔ Set out board work in a clear, consistent format with good contrast, using columns, grouping information and clear, large writing.
- ✔ Use visual tools to highlight information such as key words and new vocabulary.
- ✔ Incorporate markers, such as fluorescent stickers, to help navigate to certain places or questions in workbooks.

# Offer text-to-speech tools

Offer text-to-speech tools to read text aloud and support comprehension. Free text-to-speech tools are available across all computer operating systems.



**Video hosted on Vimeo** http://vimeo.com/105617225
Closed Captions

**Source:**
https://vimeo.com/105617225?p=1s
https://vimeo.com/105617225?p=1s

# Use closed captions

Look for closed captions when viewing video and TV to increase access to audio content.

**On YouTube**

- Search for videos with closed captions using the Subtitles/CC filter. The filter menu box appears on the left of the YouTube search results page – that is, once you have searched on a subject, for example "frogs", and have a list of results.
- Look for the CC symbol. It may be under the settings cog.

**On TV and streaming services**

- Look for TV settings or settings on each streaming service.
- The subtitles or closed caption option may be listed under Audio and subtitles, or Accessibility options.

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