

# Present information in different ways to support access and understanding

A suggestion for implementing the strategy 'Helpful classroom strategies years 9-13' from

the Guide: Down syndrome and learning

**Includes:** Support understanding with visuals

Support access using technologies

Take a multi-sensory approach

Offer text-to-speech tools

Use closed captions

Useful resources

From

Guide: Down syndrome and learning

Strategy: Helpful classroom strategies years 9-13

Suggestion: Present information in different ways to support access and understanding

Date

19 May 2024

Link

inclusive.tki.org.nz/guides/down-syndrome-and-learning/present-information-in-different-ways-to-support-access-and-understanding-2

# Support understanding with visuals



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# Support access using technologies

Technologies offer multiple benefits for students.

They enable teachers to offer flexible options and supports to everyone.

- ✓ Students can personalise information to suit accessibility needs and preferences.
- ✓ Enables multi-sensory approach to sharing information.
- ✓ Enables visual and written information to be easily presented together.
- ✓ Allows students to rewind and revisit information and content as needed.
- ✓ Enables students to view videos supported by captions and transcripts.
- ✓ Increases student's confidence that they will be able to access information in ways that work for them.

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## Take a multi-sensory approach

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

- Offer real experiences, physical activities 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 students can personalise it by changing the font size and design or by listening to it.
- ✓ Use blogs, wikis, and online tools such as Moodle to bring together different versions of content in one place (for example, by using a YouTube video, a graphic, and some text).

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# 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 Youtube http://youtu.be/gwxyvsQa5RU

**Closed Captions** 

Source:

Edmonton Regional Learning Consortium - ERLC https://youtu.be/gwxyvsQa5RU

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# **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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## **Useful resources**



## Secondary education support pack

Twelve units focusing on different curriculum areas, learning skills, and social skills.

Publisher: Down's Syndrome Association

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