

Make effective use of technologies to support access

A suggestion for implementing the strategy 'Helpful classroom strategies in Years 9-13'

from the Guide: Dyslexia and learning

Includes: Coach writers using collaborative tools

Make accessibility tools available to all

Offer text-to-speech tools

Provide audio supports

Use tools and apps with built-in supports

Useful resources

From

Guide: Dyslexia and learning

Strategy: Helpful classroom strategies in Years 9-13

Suggestion: Make effective use of technologies to support access

Date

14 September 2025

Link

inclusive.tki.org.nz/guides/dyslexia-and-learning/make-effective-use-of-technologies-to-support-access2

Coach writers using collaborative tools

Sandra
Gillies
shares how
she utilises
collaborative
tools to
support
students
with
dyslexia to
expand and
organise
their
writing.



Video hosted on Vimeo http://vimeo.com/100662202 Closed Captions

Source:

Ministry of Education, inclusive education videos (NZ) http://vimeo.com/album/2950799

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Make accessibility tools available to all

Introduce all learners to free or inexpensive tools that can remove barriers and provide support for literacy learning.

- ✓ Text-to-speech (TTS) software converts text from a website or digital document into speech by reading written information aloud. It is often highlighted with word tracking. – TTS on Mac operating systems – Natural Reader – Read and Write for Google Chrome
- ✓ Word prediction software predicts a required word as a student writes, producing a list of words. Explore LetMeType.
- Spell and contextual grammar checkers. Explore Ginger for Chrome.
- ✓ Closed Captions (subtitles). Turn them on when sharing videos with learners.

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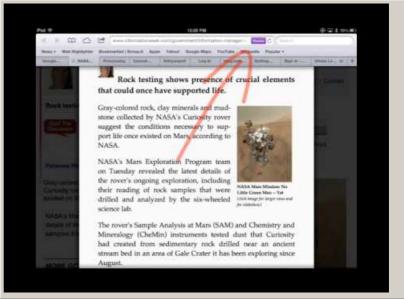
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Offer text-to-speech tools

Kit Hard demonstrates the value of text-tospeech tools. He illustrates how to use them on an iPad.



Video hosted on Youtube http://youtu.be/pkmY-peIRjI

View transcript

Source:

Kit Hard (US)

http://www.youtube.com/watch?v=pkmY-peIRjI

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Provide audio supports

For efficient user-paced multimedia learning, provide children with dyslexia information in an auditory way or with auditory support.

Carolien Knoop-van Campen, Eliane Segers, and Ludo Verhoeven

Source:

The modality and redundancy effects in multimedia learning in children with dyslexia

https://onlinelibrary.wiley.com/doi/epdf/10.1002/dys.1585

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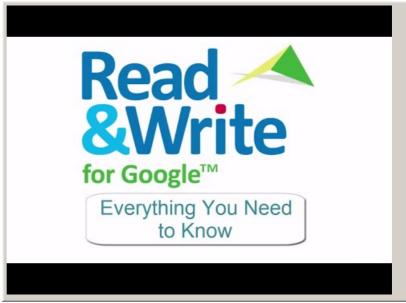
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Use tools and apps with built-in supports

Model how to use textto-speech, dictation, glossaries, and highlighters.



Video hosted on Youtube http://youtu.be/hwC_hJ7KmAg Closed Captions

Source:

David Salmon (US)

https://www.youtube.com/channel/UCnLXip32zlo8qgCuhBuItBA

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Useful resources



Technology tools for learning

Strategies and approaches for using technologies to provide inclusive and personalised learning pathways.

Visit website



Free online assistive technology tools to help with reading, writing and math

Read time: 10 min

Digital tools to assist children with learning and attention issues.

Publisher: Understood

Visit website

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