Support information gathering and sharing



A suggestion for implementing the strategy 'Using digital technologies' from the Guide: Technology tools for learning

Take photos

Includes:

Enable voice typing Use voice technology Utilise video Offer graphic organisers Useful resources

Take photos



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Enable voice typing

Speech-to-text shifts the focus from the physical act of writing to expressing thoughts.

Speech-to-text is sometimes called dictation, voice-to-text, or speech recognition technology.

Tips for using speech-to-text

- When dictating, learners need to speak clearly and pronounce words correctly.
- Try using a headset with a built-in microphone to achieve the highest level of word accuracy.
- While dictating, learners will need to say the punctuation too. For example, they may need to say "full stop" or "question mark" at the end of a sentence.
- Learners will still need to plan, organise, and structure their thoughts into coherent phrases and sentences.
- In general, dictation is more accurate if you say whole phrases and sentences, not just individual words.

Use voice technology

Voice technology tools offer learners alternative ways to gather information and share it with others.

Voice-memo technology uses the built-in microphone on a device. Voice memos can be used to:

- record instructions, key ideas, or explanations
- record memos to self, for example, reminders, brainstorms, and lists
- read work aloud and check for errors or fluency
- share ideas with others.

Virtual assistants such as Siri can be used to:

- access information
- check work, for example, spelling, maths, or facts
- ask questions.

For further Information, explore:

- Siri on your iOS device
- Google Assistant on your Android or Chrome device
- Use the voice memos app
- Android voice recorder

Utilise video



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Offer graphic organisers

Support learners to organise their thoughts and complete multistage tasks. Graphic organisers provide learners with a framework to:

- think and plan strategically
- collect and compare information
- break down information into manageable chunks.

Common online organisers include:

- Coggle
- MindMup 2.0

Useful resources

www

Just say it: Voice recognition for empowering student and educator learning

Read time: 17 min

A sabbatical report investigating the latest voice recognition software in educational contexts.

Publisher: Educational Leaders

Visit website

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How to use voice typing in Google Docs

Read time: 3 min

An article explaining how to enable and use voice typing in Google Docs.

Publisher: How-To-Geek

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ADHD and dyslexia strategies: How to turn on text-to-speech on your mobile device

A short video explaining how to use text-to-speech on a mobile device.

Publisher: You Tube

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