Inclusive Education

MINISTRY OF EDUCATION
TE TĀHUHU O TE MĀTAURANGA

Take a Universal Design for Learning (UDL) approach

A suggestion for implementing the strategy 'Reduce barriers to learning' from the Guide:
Technology tools for learning

Includes:

Benefits of UDL

Three UDL principles

Plan using UDL

Consider potential barriers

Make tools available to all

Useful resources

Inclusive Education
From
Guide: Technology tools for learning
Strategy: Reduce barriers to learning
Suggestion: Take a Universal Design for Learning (UDL) approach
Date
24 April 2024
Link
inclusive.tki.org.nz/guides/technology-tools-for-learning/take-a-udl-approach

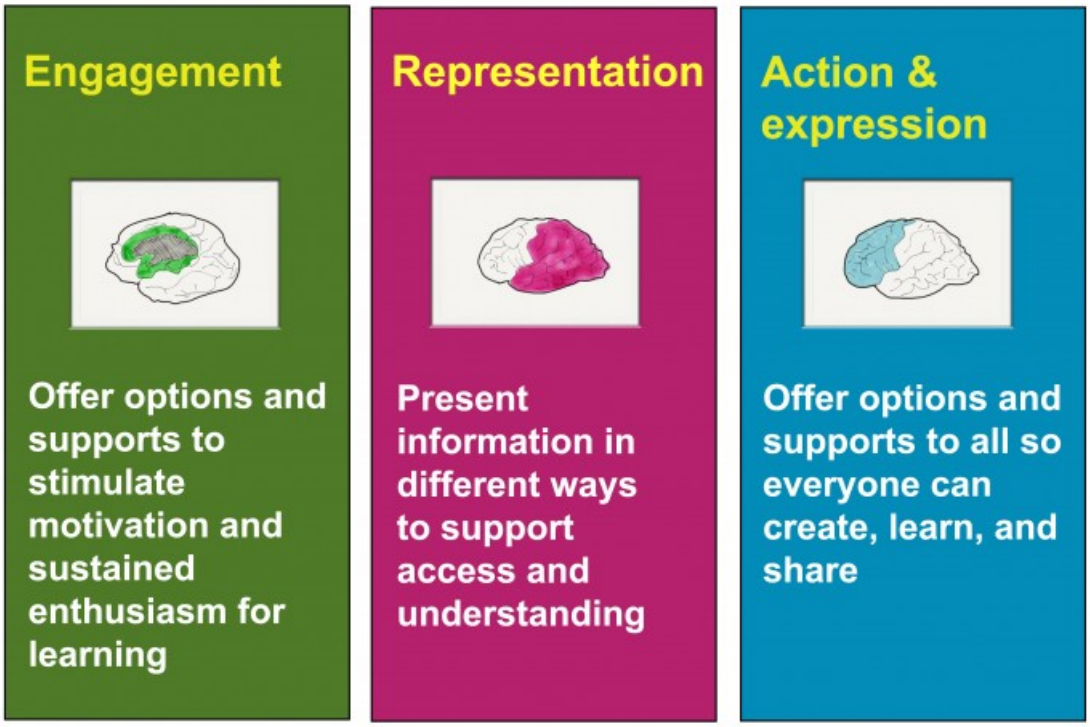
Benefits of UDL

UDL is an approach to designing learning that is accessible for all learners.

Taking a UDL approach ensures that learners:

- have the tools and supports that work for them
- have equitable access to learning opportunities
- are provided with flexible options rather than a one-size-fits-all approach
- are able to adjust the content to suit their learning needs.

Three UDL principles



Universal Design for Learning: 3 principles

Source:
Adapted from CAST
http://udlguidelines.cast.org

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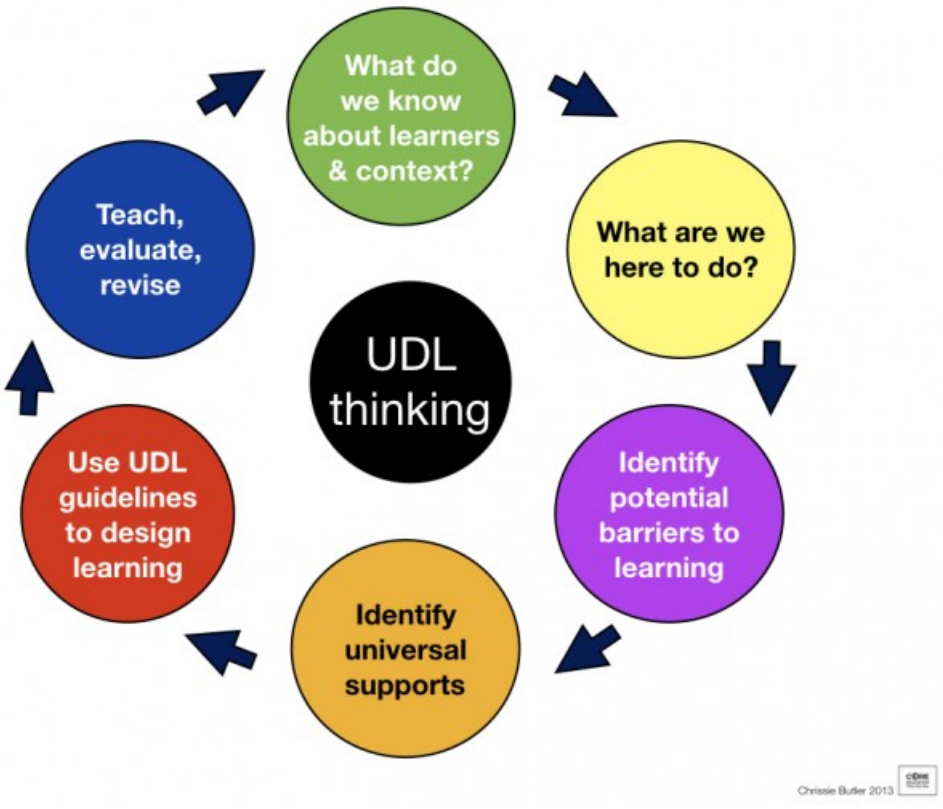
Plan using UDL



Source:
CORE Education
https://core-ed.org/

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Consider potential barriers

Barriers are often created when we offer single, inflexible approaches.

Consider these examples of barriers. How could you use technologies or offer a range of approaches to remove these barriers?

Knowledge of learner	Design choice	Potential barrier
Low vision	Paperback book	Text cannot be enlarged
Decodes text slowly	15 minute time frame for multiple choice text	Insufficient time to complete test
Uses a wheelchair	Class presentation on the school stage	Steep flight of steps up to the stage
Hard of hearing	Videos without closed captions	Unable to access content

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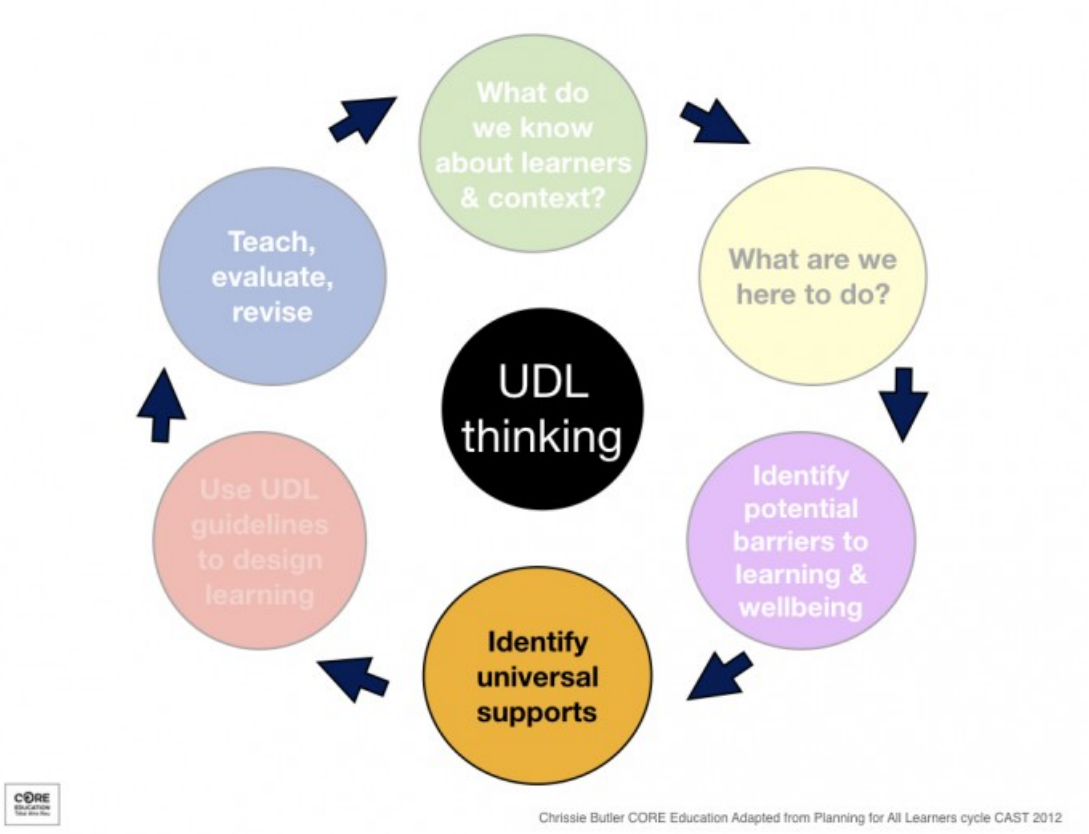
Make tools available to all



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Useful resources

Ending Streaming in Aotearoa

Read time: 20 min

Publisher: Tokona Te Raki | Māori Futures Collective

Visit website

UDL and the learning brain

Read time: 5 min

A rationale for UDL based on findings from neuroscience.

Publisher: CAST

Visit website

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