

# Develop processing and organisation skills

A suggestion for implementing the strategy 'Reduce barriers for year 1-8 students' from

the Guide: Curriculum accessibility

**Includes:** Design flexible learning environments

Support organisation skills

Use mind maps

Design accessible online environments

Offer a range of materials

Useful resources

From

Guide: Curriculum accessibility

Strategy: Reduce barriers for year 1-8 students

Suggestion: Develop processing and organisation skills

Date

26 April 2024

Link

inclusive.tki.org.nz/guides/curriculum-accessibility/develop-processing-and-organisation-skills

# Design flexible learning environments

Flexible learning environments enable students to adjust and adapt them to meet their needs.



Video hosted on Vimeo http://vimeo.com/52111969

**View transcript** 

Source:

EDtalks (NZ)

http://edtalks.org/video/creating-learning-spaces

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## Support organisation skills

Suggestions for supporting students' organisation and processing skills.

- ✓ Label key areas of the classroom and resources with visual and text labels. Encourage students to label their own resources in ways that work for them.
- ✓ Use charts, visual calendars, colour coded schedules, visible timers, and cues to increase the predictability of regular activities and transitions.
- ✓ Make available graphic organisers and flow charts to support planning and thinking in all curriculum areas.
- ✓ Highlight patterns, critical features, big ideas, and relationships, using visuals, mind maps, 3-D manipulatives, outlines, flow charts, and real objects.
- ✓ Expect to explain things many times in different ways: use real experiences, physical activity, and manipulatives alongside text, images, and videos to support understanding.
- ✓ Make available, and encourage students to select, working environments and tools that support learning (for example, accessing quiet space, wearing headphones to reduce sound or to listen to music, working with a buddy).

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## **Use mind maps**



#### Source:

Laurie Sullivan

https://www.flickr.com/photos/32561453@No5/8711384625/in/photolist-egN89D-egTTVS-egN86c-egN8kp-egTTA1-egN8tv-egN8ja-egTTPG-egTTXN-egN88e-egTTUC-egN8eX-egTTyj-egTTHQ-egN8di

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## Design accessible online environments

Use these suggestions to design accessible and useful online environments, such as blogs, Google Sites, and moodle, for your students.

- ✓ Keep the design simple.
- ✓ Use a clear predictable structure to help students find what they need.
- ✓ Reduce visual and auditory clutter, and bling (students with ADHD and autism may also find this strategy useful).
- ✓ Support navigation with both high contrast text and visual cues.
- ✓ Check with students that the way you are organising instructions and resources is working for them.
- ✓ Hyperlink to learning support tools (for example, visual dictionaries, graphic organisers, text to speech tools).

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## Offer a range of materials



Source:

Ministry of Education | Te Tāhuhu o te Mātauranga

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## **Useful resources**



### Interactives: Geometry 3D shapes

An example of a collection of 3D interactives used to illustrate concepts visually.

Publisher: Annenberg Foundation

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