Support processing and organisation

MINISTRY OF EDUCATION
TE TĀHUHU O TE MĀTAURANGA

A suggestion for implementing the strategy
'Helpful classroom strategies years 1–8' from
the Guide: Dyspraxia and learning

Includes:

Design environments to support thinking

Support organisation with visuals

Help students to complete tasks successfully

Model planning and thinking

Help ākonga to learn and process new information

Useful resources

Inclusive Education
From
Guide: Dyspraxia and learning
Strategy: Helpful classroom strategies years 1–8
Suggestion: Support processing and organisation
Date
09 May 2024
Link
inclusive.tki.org.nz/guides/dyspraxia-and-learning/support-processing-and-organisation

Design environments to support thinking

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

Innovating to reduce distractions can lead to unique solutions.

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

View transcript

Source:
EDtalks (NZ)
http://edtalks.org/video/creating-learning-spaces

Support organisation with visuals

Help students to be able to locate resources, plan their work, and organise their thoughts with visuals.

- ✔ Label key areas of the classroom and resources with visual and text labels.

- ✔ Use charts, visual calendars, colour-coded schedules, visible timers and visual cues to increase the predictability of regular activities, transitions between environments and activities, and changes in discussion topics.

- ✔ Make graphic organisers and flow charts available to support breaking tasks into chunks, and thinking and planning in all curriculum areas.

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Help students to complete tasks successfully

Create an environment where students can complete tasks.

✔ Provide instruction in short segments (for example, teach → student activity → teach → student activity).

✔ Provide students with a checklist with tasks broken into smaller segments. Highlight key parts of the task.

✔ Before beginning a task, have students explain their understanding of what they are doing (they can do this with a buddy).

✔ Give positive feedback to students who start promptly.

✔ Check on student progress frequently.

✔ Ensure that all materials and resources are accessible.

✔ Help students to develop an action plan outlining the key steps required to complete difficult tasks.

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Model planning and thinking

Source:
Laurie Sullivan
https://www.flickr.com/photos/32561453@N05/8711384625/in/photolist-egN89D-egTTVS-egN86c-egN8kp-egTTA1-egN8tv-egN8ja-egTTPG-egTTXN-egN88e-egTTUC-egN8eX-egTTyj-egTTHQ-egN8di

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Help ākonga to learn and process new information

Students with dyspraxia may require extra time to process and learn new information.

✔ Highlight patterns, critical features, big ideas and relationships using visuals, mind maps, 3-D manipulatives, outlines, flow charts and real objects.

✔ Give students multiple opportunities to engage with new ideas.

✔ Provide extra time for students to think and process before responding in a discussion.

✔ Use mind maps to brainstorm ideas and make connections.

✔ Provide opportunities for students to use their whole bodies to make connections and build understanding. For example, drawing large chalk circles on the ground or using hoops for venn diagrams.

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Useful resources

Dyspraxia: Secondary school classroom guidelines

This resource outlines difficulties that children with dyspraxia may face in their learning, and provides strategies for overcoming them.

Publisher: Dyspraxia Foundation

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