# Support motor skills



A suggestion for implementing the strategy 'Key areas to support' from the Guide: Dyspraxia and learning

#### Includes:

Develop coordination skills Develop motor skills Improve balance Understand how dyspraxia affects handwriting Provide support and alternatives for handwriting Useful resources

#### **Develop coordination skills**

Professor Amanda Kirby talks about the importance of regular practice and a focus on essential or interesting skills.

Where possible integrate skills activities into classroom routines.



Video hosted on Youtube http://youtu.be/FCcNxbY1bmQ

No captions or transcript

Source: dysalk (UK) http://youtu.be/FCcNxbY1bmQ

#### **Develop motor skills**

Give students multiple opportunities to develop skills and master essential tasks.

- ✔ Focus on essential tasks or skills the student is interested in.
- ✓ Break a task down into small steps.
- ✓ Support the steps with visuals.
- ✓ Teach and practise the steps regularly to build into a movement sequence.
- ✓ Provide multiple options to develop essential skills. For example, use small play items to develop fine motor skills for writing.
- ✓ Provide alternative means of completing tasks. For example, Velcro<sup>™</sup> shoes while learning to tie shoelaces or as an alternative.

### Improve balance

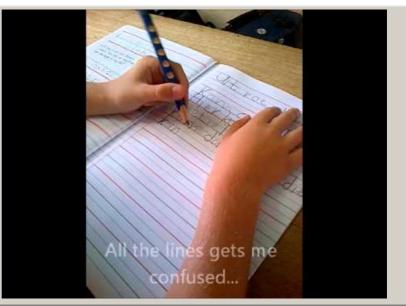


Source: Ministry of Education | Te Tāhuhu o te Mātauranga

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### Understand how dyspraxia affects handwriting

See how a handwriting task is challenging for this student with dyspraxia.



Video hosted on Youtube http://youtu.be/5vUjtY84VkU Closed Captions

Source: Dream Box (US) http://youtu.be/5vUjtY84VkU

### Provide support and alternatives for handwriting

Provide a range of support and alternatives for printing and writing tasks.

#### Examples of handwriting supports

- pen types, sizes, shapes, lengths and colours
- pen and pencil grips
- surface types, such as paper, whiteboards, laminated sheets
- lined paper to guide alignment
- furniture, such as an angled board, adjustable height tables, chairs for optimal positioning
- support for spacing between letters and words, for example using finger spaces.

#### Examples of alternatives for handwriting

- keyboards
- onscreen keyboards, such as an iPad keyboard
- voice typing.

#### **Useful resources**



Handwriting and dyspraxia

Strategies and tips to support students with dyspraxia.

Publisher: Dyspraxia Foundation

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#### To write or to type - that is the question!

This article discusses how children with dyspraxia or other developmental coordination disorders may benefit from using a computer to write.

Publisher: CanChild, McMaster University

Visit website



## Children with coordination difficulties: a flyer for physical educators

This flyer explains how physical educators can assist children with coordination disorders to perform at school.

Publisher: CanChild, McMaster University

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