

Design for flexible use of space

A suggestion for implementing the strategy

'Design for all from the outset' from the

Guide: [ILEs](#)

Includes:

Design adaptable spaces

Enable student choice

Offer different learning spaces

Using larger spaces

Design outside spaces

Useful resources

Inclusive Education

From

Guide: [Planning innovative learning environments \(ILEs\)](#)

Strategy: [Design for all from the outset](#)

Suggestion: [Design for flexible use of space](#)

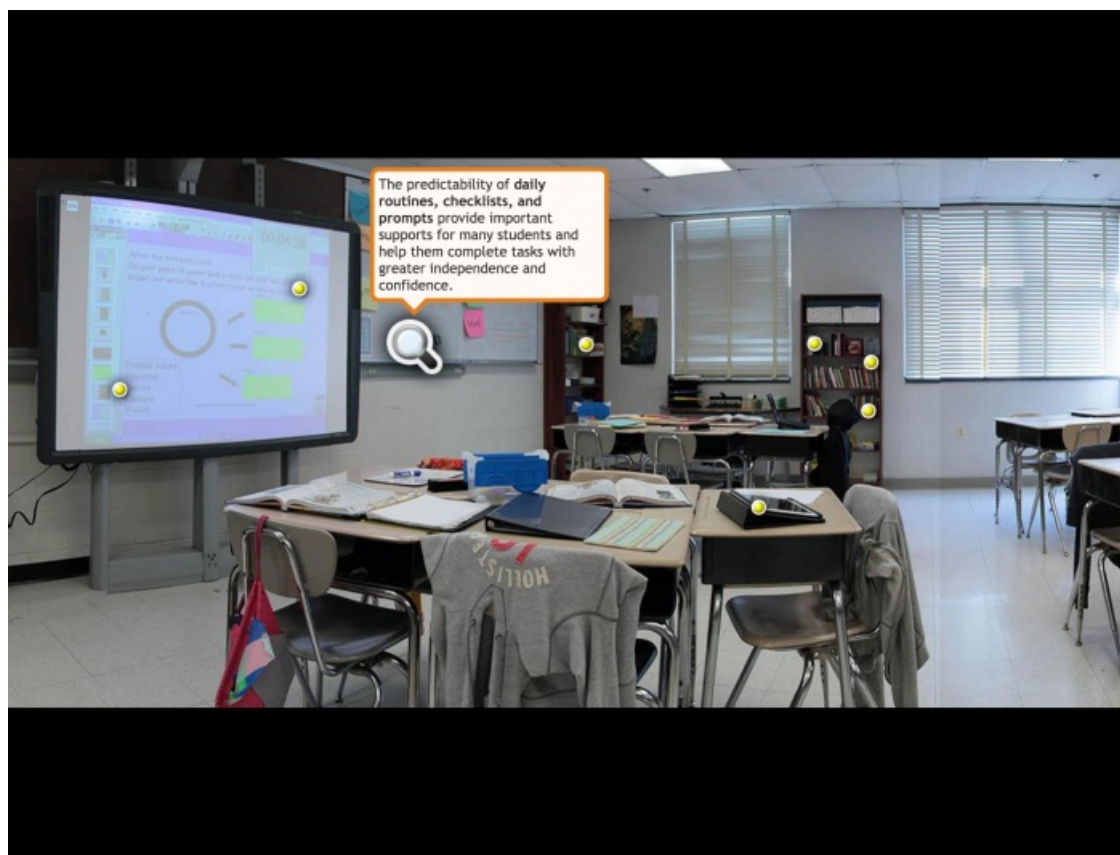
Date

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inclusive.tki.org.nz/guides/planning-innovative-learning-environments-iles/design-for-flexible-use-of-space

Design adaptable spaces



[View full image \(2.4 MB\)](#)

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Enable student choice

Students at Halswell School describe how they use different spaces and why they choose to work in them.



Video hosted on Vimeo <http://vimeo.com/146585775>

Closed Captions

Source:

[Enabling e-Learning \(NZ\)](#)

<http://elearning.tki.org.nz/Teaching/Innovative-learning-environments/Year-3-4-learning-in-an-innovative-learning-environment>

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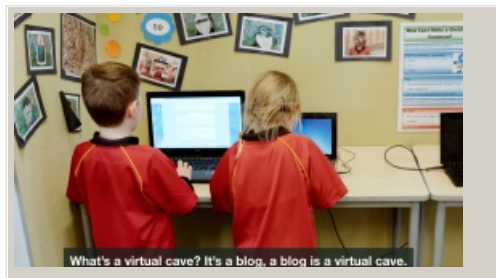
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Offer different learning spaces

Steve Collis describes organising physical and virtual caves, watering holes, and campfires.

Students can then make considered choices to match their preferences and needs.



Video hosted on Vimeo <http://vimeo.com/158086569>

Closed Captions

Source:

[Enabling e-Learning \(NZ\)](#)

<https://elearning.tki.org.nz/Teaching/Innovative-learning-environments/Learning-spaces-Different-spaces-and-their-purposes>

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Using larger spaces

Larger, open learning spaces provide the flexibility to work in different groupings.

- ✓ Students can learn collectively and can easily come together in larger groups for activities such as kapa haka and waiata.
- ✓ Open learning spaces support tuakana-teina relationships between students and teachers.
- ✓ Students can work in separate spaces that are quiet and have low stimulus.
- ✓ Multiple groupings within open learning spaces support different teacher locations within the room and increase discursive teaching practice, which is linked to higher Māori student achievement.
- ✓ Orient spaces to receive good sunlight – natural light is linked to increased student achievement and Tamanui-te-rā (the sun) is important in the whakapapa of Māori culture.

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Design outside spaces

Create visual and tactile landmarks to support student orientation when working and moving in and around outdoor spaces.

In your design, consider:

- ✓ coloured or tactile pathways for moving between buildings
- ✓ sculptures or cultural artifacts to act as keys to locations and spatial mapping of areas
- ✓ safe spaces where students can seek support from a peer or an adult
- ✓ using clear, high contrasting signage to identify buildings
- ✓ naming and attaching visuals to buildings, so that students can easily identify spaces.

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Useful resources



W.S.C. – Becoming a 'new' school

The design of flexible learning spaces is explored using case studies from Australia, Canada, New Zealand, Singapore, Switzerland, the UK, and the US.

Publisher: Western Springs College

[Visit website](#)



Flexible learning spaces: How the design of spaces can help student achievement

Read time: 3 min

This factsheet is a quick guide for schools, family/whānau, and communities creating a flexible learning space. It provides a starting point for the design of your space, and outlines the most important things to consider for your students, teachers, and community.

[Visit website](#)



The impact of physical design on student outcomes

Read time: 94 min

This report summarises research aimed at better understanding design features of learning spaces in the context of learning and achievement. Topics covered in this report include: lighting, heating, acoustics, indoor and outdoor spaces, and furniture considerations.

[Visit website](#)

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