

## Yackandandah Primary School

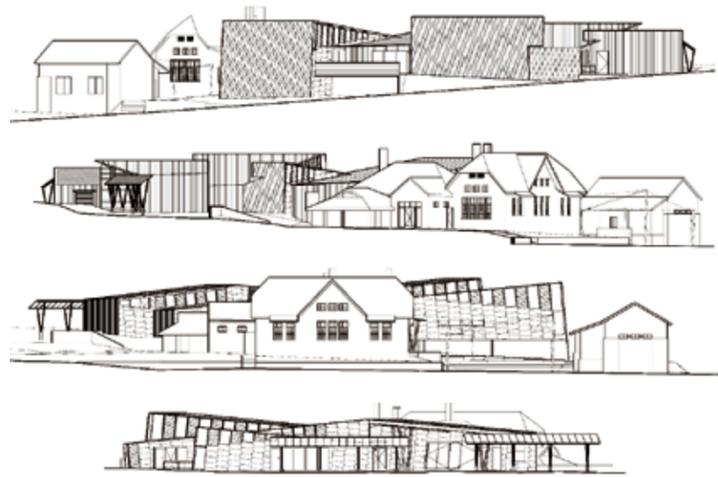
**Designer:** NOWarchitecture **Location:** Yackandandah, Australia **Completion date:** 2011 **Photos©:** Elisha Morgan **Construction area:** 1,375 square metres **Award:** Winner of the 2011 Educational Facilities Award for Best "Renovation/Modernisation of School / Major Facility", presented by the Council of Education Facilities Planners International (CEFPI) Australasia region

This project has focused on community values, heritage and environment unique to Yackandandah. Its contemporary form draws inspiration from the adjacent mountains and rolling hills, allowing the building to sit comfortably within the historic township.

The new school building is the largest building within Yackandandah central township. To respect this scale, the form of the building is articulated into smaller visual elements to not overpower the historic school building. The new building's roof lines "finger together" to create a rhythmic form which gives a robust external identity and generous internal spaces. Light is brought into the centre by clerestories formed between the opposing roof planes. The high ceiling induces air flow throughout the building, allowing hot air to rise up and exit the perimeter high level windows to improve thermal comfort and air quality.

The structural grid provides a variety of spaces which define the functional and spacial relationships of the Learning Centres and Learning Resource Centre. The sleek metal finishes reduce potential bushfire risk and reduce long term maintenance. Externally, spaces between the buildings create courtyards, shelter and places for outdoor learning. Some are enclosed by landscaping and trees, providing textural variety and a natural quality. The building grows out of its steep site as gardens, earth berms, courtyards and paving provide interactive environments for learning and playing.

The Resource Studio defines the heart of the school. It provides multi-year level support to the Learning Centres and can be used by the community after school hours. This design also considers its environmental benefit and impact. Its efficient structure minimises the use of raw materials, while integrated water storage, passive cooling, natural light and ventilation reduce energy consumption and contribute to student awareness of their environment.

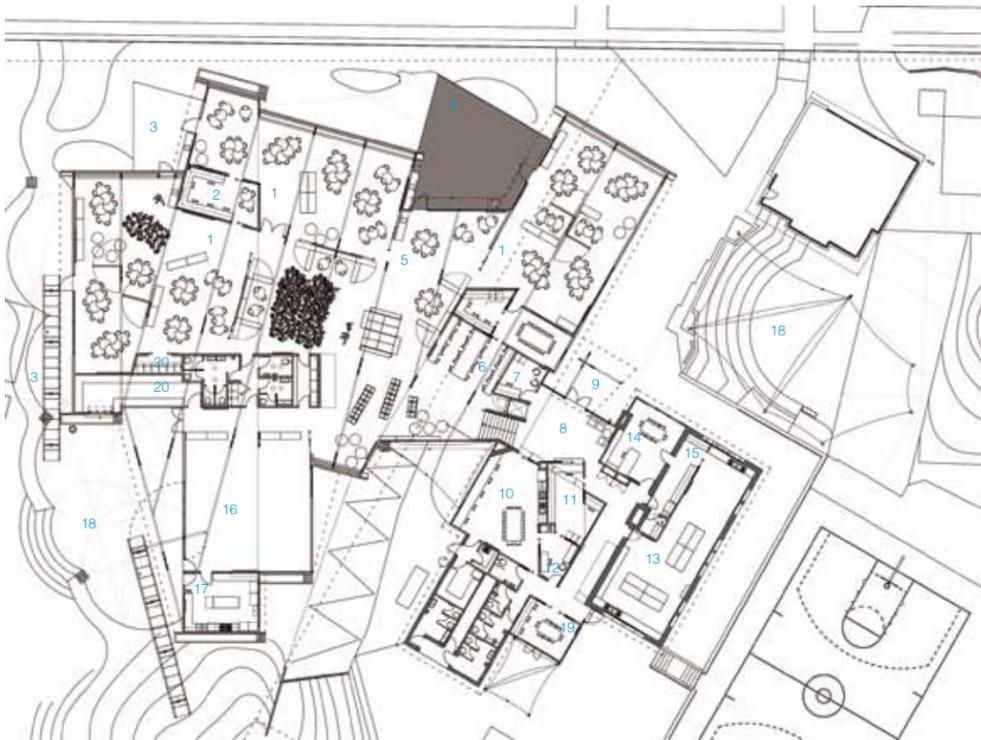


1. Side view of façade
2. Exterior ramp to the school building
3. Overall dusk view of the school





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- 1. Learning centre
- 2. Staff work
- 3. Outdoor learning area
- 4. Outdoor learning area deck
- 5. Resource/ studio
- 6. I.T. resource
- 7. Associate principal
- 8. Welcome
- 9. Entrance canopy
- 10. Staff lounge
- 11. Reception
- 12. First aid
- 13. Art room
- 14. Principal
- 15. Staff resource
- 16. Multipurpose room
- 17. Canteen
- 18. Community plaza
- 19. Counseling
- 20. Store

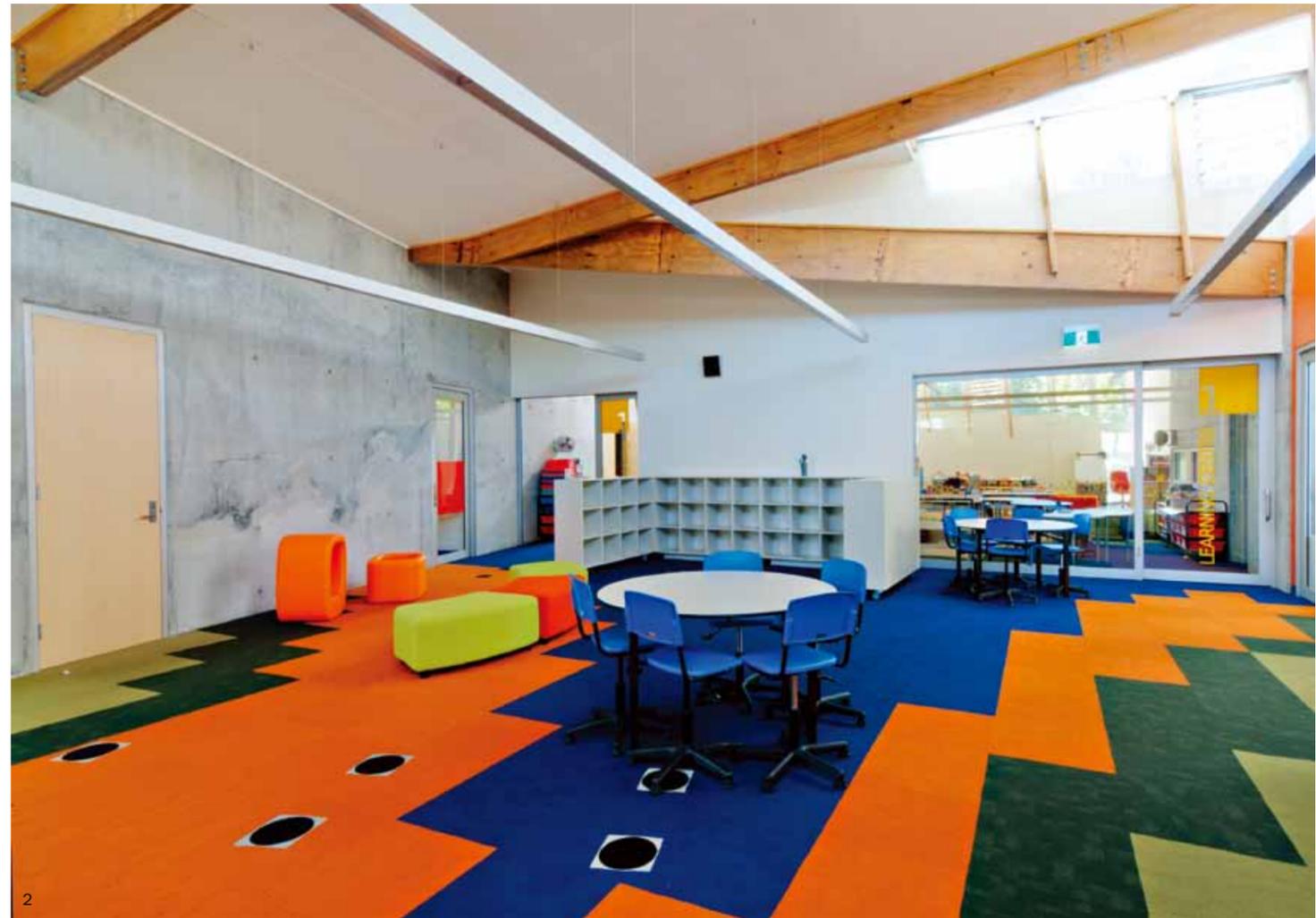
1. Central area  
 2. Central area detail



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2

- 1. Open learning area
- 2. Contrasting colour on floor
- 3. Art installation in the corner of learning centre



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