Representatives from Lake Cathie Public School including the Principal participated in a tour guided by SHAC at St Patrick’s Primary School, a Catholic school in the Hunter Valley. This tour was organised to assist school staff with understanding the benefits of collaborative learning and the outcomes of future focused learning environments.

SHAC worked closely with the St Patrick’s school community to create an administration building and classroom clusters that provide open, flexible teaching spaces tailored to the needs of their occupants. The classrooms facilitate the increased use of technology and co-teaching strategies by allowing all three classes across a grade to work together in an open, acoustically controlled setting, while the administration building promotes formal and informal collaboration.
Neighbourhood Learning Strategies

Working in Education is a privilege. Schools are rapidly changing. Schools now focus on the learners and the development of their transferable skills. Teachers now act as mentors facilitating learning. Schools are opening up to once again become centres for society and our architecture needs to be agile, aspirational and welcoming as well as being genuinely unique for each community.

The proposed new learning areas within Lake Cathie Public School have achieved this by providing purposeful, flexible & efficient spaces that are:
- Flexible spaces that provide a variety of spaces for different activities, group sizes, and individuals' moods.
- Adaptable to support easy movement between different learning styles and methods of teaching, saving time wasted setting up activities.
- Technologically enabled

Each Learning Neighbourhood generally comprises four structured teaching spaces & one large shared learning common, within these areas such resources are provided within one space designed specifically for the students learning stage.

Indoor / Outdoor Connection & Breakout Space
Demonstration, Performance & Practical Activities for Medium Groups

Indoor / Outdoor Connection
Demonstration, Performance & Practical Activities for Large Groups

Structured Learning Studio
Dialogue, Discussion, Reading & Display for Small Groups

Practical Activities Area
Experiment, create & make.

Adaptable Learning Area
Supports various learning configurations for all Groups. Presentation, Group & Project based Learning

Independent Study & Student Withdrawal
Quiet Learning

Indoor / Outdoor Connection & Breakout Space
Demonstration, Performance & Practical Activities for Medium Groups

Structured Learning Studio
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Practical Activities Area
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Adaptable Learning Area
Supports various learning configurations for all Groups. Presentation, Group & Project based Learning

Covered Outdoor Learning
Inside/Outside Space
Group Practical Activities, Exploration and Creation

Large Gathering & Presentation Space
Shared Common with Flexible Furniture + Display

Independent Study & Student Withdrawal
Quiet Learning, Group Work + Fixed Display

Group Learning Area
Explicit Teaching
Exploration, Investigation & Creation for Small Groups

Indoor / Outdoor Connection
Demonstration, Performance & Practical Activities for Medium Groups

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Library Resource Centre

This library has been designed as a flexible and adaptable learning hub:
- The mobile furniture allows the space to be quickly reconfigured to suit the learning modes and activities.
- The existing stage is repurposed as an independent quiet study and reading area.
- The enclosed special programs area allows for more structured learning while also being able to utilise the library’s resources.

- Dimensions are in millimeters unless otherwise shown.
- Work to given dimensions. Do not scale from drawing.
- Check all dimensions on site prior to construction and fabrication.
- Bring any discrepancies to the attention of the proprietor & architect.

Office Space
Shared staff office with storage & hot desks.

Special Program
Adaptable learning studio.
Focused teaching space for presentations, discussions, & small group work.

Independent Study
Quiet reading/study area.

Adaptable Collaborative Area
Flexible space that can change configuration to support different learning modes & activities.
Community Hall

The hall has been located and designed to maximise its utility for the school and the wider community.
- The hall is located adjacent to the carpark to encourage the community to use it after school hours.
- The integrated stage maximises the available seating space and optimises visibility.
- The tilt-up doors on two of the walls allow the students to transition seamlessly between the enclosed hall and open free play area.

Integrated Stage
The fixed integrated stage maximises the seating space available during assemblies, performances, & events, while maintaining visibility.

Expandable
Tilt-up doors allow the students to transition seamlessly from the enclosed hall to the open free play area.
Learning Support GLA's

**Adaptable Learning Area**
Supports various learning configurations for all Groups. Presentation, Group & Project based Learning.

**Group Learning Area**
Explicit Teaching Exploration, Investigation & Creation for Small Groups.

**Practical Activities Area**
Experiment, create & make.

**Independant Study & Student Withdrawal**
Quiet Learning, Group Work + Fixed Display.

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**Lake Cathie Public School**
1240 Ocean Drive, Bonny Hills

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**Learning Support GLA's**
Independant Study & Student Withdrawal
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Explicit Teaching Exploration, Investigation & Creation for Small Groups

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**Practical Activities Area**
Experiment, create & make.

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**EXISTING CONCRETE COURTYARD**
EX. FHR EX. EDB HWS

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**Sc he mat ic  De s ign  R epor t**
3. Check all dimensions on site prior to construction and fabrication.
4. Bring any discrepancies to the attention of the proprietor & architect.

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**NSW GOVERNMENT**
Schematic Design Report
Learning Neighbourhood Material Palette

1. Translucent Cladding - Material -
2. Aluminium Timber Finished Battens
3. Downpipes & Sunhoods Dulux Intensity
4. Modwood Decking
5. Mowbray Blue Dry Pressed Bricks
6. Colourbond Ultra Roofing
7. Fibrous Cement Cladding