



Project Update

The construction of the Foxford Innovation Centre has progressed well. Over the holiday break, the arches made their way onsite.

As the arches are positioned in place, we can begin to see the architectural design come to life. 2024 will be an exciting year for our community, as we watch the Foxford Innovation Centre take shape.



Did you know?

The Foxford Innovation Centre's façade was inspired by the original College mansion, now named the Bruton Building, after the foundress of the College, Mother Ursula Bruton. Unlike the mansion, its curves and arches were precast offsite, then craned into place.



scan to visit the
Foxford Innovation
Centre website

Project Timeline

- March - Level 1 slab pour
- May - Completion of structure
- July - Roof installation
- August - Façade/Lock Up
- November - Internal Fitout and landscaping
- March 2025 - Handover

*Please note that the projected timeline is subject to change as construction progresses.



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STEAM Sign

Our Year 10 STEAM students were tasked with designing and constructing a new sign for the STEAM lab. After receiving the design brief and a visit to Bunnings, our students took to the challenge with fervour. The end result was a light up sign with each letter etched with STEAM symbols. On Wednesday 6 September, the sign was officially unveiled with Cr Pierce Tyson, Mayor of Moonee Valley City Council, Principal, Rita Grima and other College leaders in attendance.



Why a STEAM building?

The Foxford Innovation Centre reflects a significant investment in the future of educational opportunities for St Columba's College students and is an essential part of the College's vision of providing a modern and dynamic learning environment.

The building's design, facilities, and technology infrastructure reflect the best practices in STEAM education, providing a world-class education to our students.

STEM MAD Showcase Awards

Our students had great success at the 2023 STEM MAD (Make A Difference) Showcase:

- NGV Artful Ingenuity Award – Year 9 Sensory Lightboxes
- Akorn Education Most Innovative Assistive Device Award – Year 9 Sensory Lightboxes
- Immersive Education Future STEM Awards – Year 10 Vida Glasses
- Makers Empire STEM in Space Award – Year 7 Holobike

Our Year 9 Sensory Lightboxes were finalists at the National STEM MAD Showcase, while our Year 10 Vida Glasses won the CNA STEM Judges Award and our Year 7 Holobike won the Communications Award at the National level.

PBL

Collaborating with industry partners, our Year 10 students spent their Problem Based Learning (PBL) Week, solving problems through the development of prototypes and program ideas. Students presented their concepts to their industry partners, showcasing the design thinking process. This year was also the third year of the PBL podcast, Columba Live, where our students planned, produced and promoted a podcast on Live.fm.



Kids in Space

Our Year 7 students used the design thinking process to develop a concept or prototype that could support astronauts in space or help solve a problem on Earth, by using space technologies. Each group set up a stall showcasing their designs and answered questions relating to the design process.

