

Term 1 E-newsletter

Welcome to MindSET-do, where we believe that STEM learning should be accessible to everyone. Our mission is to develop student, teacher, parent, and community confidence, knowledge and skills to succeed in STEM and create more diverse and inclusive workplaces in these fields. MindSET-do is a widening participation program developed by the University of the Sunshine Coast (UniSC) to increase participation in tertiary education in STEM fields.

Term 1 Highlights: Kicking Off 2026

STEM, Teamwork, and Fun – The Year Has Begun!
Our first term back was packed with discovery and innovation

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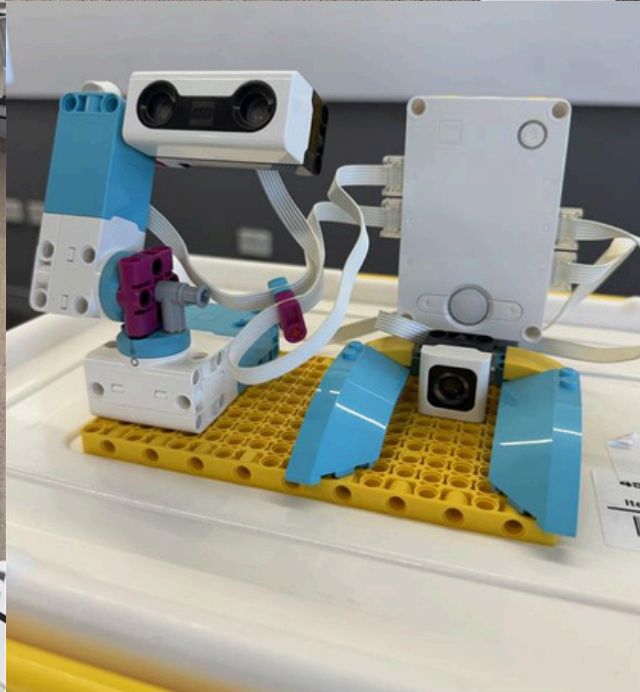
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Home School STEM Program – Term 1 Highlights

This term, we've loved working with a fantastic group of Sunshine Coast home school students through our hands-on STEM sessions at UniSC.

Students explored the exciting world of robotics and coding through our LEGO SPIKE and Micro:MaQueens programs. Across the sessions, they built and programmed their own robotic solutions, tackled creative challenges, and developed their problem-solving and teamwork skills.

From designing moving LEGO models to coding micro:bit-powered robots to navigate obstacles, students showed incredible curiosity, persistence, and innovation. It's been wonderful to see their confidence grow each week as they tested ideas, learned from mistakes, and celebrated their successes together.

We're so proud of what this group has achieved and can't wait to see where their STEM journey takes them next!

Teacher Professional Development – Building Digital Skills

In January, we had the pleasure of delivering professional development sessions at Yarrilee State School for educators across the Fraser Coast region. These hands-on workshops focused on building confidence and capability in digital technologies, with sessions including Serious Games using Scratch and Arduino: Controlling Light.

Teachers explored how to design engaging, curriculum-aligned learning experiences through game development in Scratch, while also diving into physical computing with Arduino — learning how to code and control light-based outputs.

It was fantastic to see such strong engagement, collaboration, and curiosity throughout the sessions, with educators sharing ideas and exploring ways to bring these technologies into their own classrooms. We're excited to continue supporting teachers to embed innovative, real-world STEM learning into their practice.



Two young girls with dark hair in braids, wearing blue school uniforms, are smiling and working on a LEGO Mindstorms robot. The robot is built on a yellow baseplate and has a white sensor unit. The background is a blurred indoor setting.

2026 ROBOTICS CLUBS



Join Our Term 2 Robotics Clubs!

We're excited to be launching our Term 2 Robotics Clubs across the Fraser Coast and Moreton Bay!

Designed for students in Years 4–7, these hands-on sessions give young learners the chance to explore coding, robotics, and real-world problem solving in a fun, supportive environment.

Yarrilee State School (Fraser Coast)
Wednesdays | 4:00–6:00pm

Burpengary Meadows State School (Moreton Bay)
Thursdays | 3:30–5:30pm

Whether new to robotics or ready to extend their skills, students will build confidence while designing, coding, and bringing their ideas to life.

Spots are limited—register early to secure your place!

[REGISTER HERE](#)

Upcoming Rural Tours: Bringing STEM to Regional Schools!

We're hitting the road in Term 2! In Week 7 (Wide Bay-Burnett) and Week 9 (South Burnett), our presenters and staff will visit up to 16 schools, delivering hands-on CTE lessons for students in rural and regional locations.

These visits give students the chance to explore STEM, try new technologies, and engage with real-world problem-solving—opportunities they don't often get close to home.

At the same time, our pre-service teachers gain invaluable experience, delivering lessons across multiple schools, developing classroom confidence, and enhancing their employability skills in authentic teaching environments.

We can't wait to see curiosity, creativity, and learning in action!

[CONTACT US](#)





Jordan Harris

Meet our Presenters

We're excited to introduce Jordan, one of our fantastic presenters who brings creativity, energy, and a love of learning to every session.

Jordan is in his final semester of a Bachelor of Primary Education at UniSC, preparing for a future in the classroom while building strong skills in STEM education.

Growing up in Burpengary, Jordan loved exploring and making the most of every opportunity in primary school. In high school, this grew into a passion for the arts, with involvement in musicals and drama club, alongside interests in Maths, Science, and Technologies.

Jordan joined our team to build STEM and classroom skills, and enjoys the variety, flexibility, and fun of working with students.

Jordan's advice to students:

"Take every opportunity that you see. You never know which one will open a door—so give everything a try and enjoy it while you can!"

Year 7 Evaluation: Keeping STEM Aspirations Strong

Our longitudinal study has been tracking students from Year 4 through to Year 7, exploring the long-term impact of early STEM programs.

Our Year 7 evaluation report focuses on the students who participated in STEM lessons and discovery workshops last year, including parent and carer involvement. Students were asked to rate their agreement with statements about their experience, and responses show consistently strong positive outcomes across enjoyment, confidence, perseverance, understanding, and wider STEM engagement.

As students choose Year 7 and 8 subjects, selecting Digital Technologies and Design and Technologies alongside Maths and Science is a great way to build STEM skills, creativity, and future opportunities.

[READ THE FULL REPORT HERE](#)



2025 REPORT

BUILDING BRIGHT FUTURES

Strengthening Mindsets and STEM Career
Confidence from Primary to High School

WeAreInnovators



MindSET-do is a widening participation program developed by the University of the Sunshine Coast (UniSC) to increase participation in tertiary education in STEM fields.

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