



**MITCHAM GIRLS
HIGH SCHOOL**

STEM Academy

Mitcham Girls High School **STEM Academy** is a strategic initiative for students, designed to increase girls participation, confidence, and leadership in science, technology, engineering, and mathematics (STEM). The school fosters a culture of equity, excellence, and empowerment that enables students to participate in and lead the STEM fields shaping Australia's future.

The Mitcham Girls High School **STEM Academy** will deliver a structured, multi-year program of learning and engagement designed to build awareness, skills, and career readiness in STEM fields. Through a sequence of authentic, hands-on, and industry-informed learning experiences, the Academy will inform and inspire students to explore STEM career pathways, including those in defence, health, and engineering.

Do you want to be involved in?

- **Design thinking in action** where you will work through real-world problems through inquiry-driven design thinking processes.
- **Immersive, hands-on learning** with practical STEM experiences in areas like robotics, electrotechnology, and data science, connected to real-world contexts.
- **High student agency** where you take ownership through collaboration, problem-solving, and inquiry-based learning.
- **Strong industry connections** with partnerships with organisations, plus access to female STEM role models.
- **Clear pathways beyond school** with defined links to careers, including engineering, technology, and defence industry opportunities.
- **Gaining qualifications and developing career readiness** with onsite pathway to Certificate II in Electrotechnology and authentic industry engagement to support future careers.

DELIVERY SITE

Mitcham Girls High School
Kyre Ave, Kingswood

CONTACT

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SCAN THE QR CODE TO REGISTER
YOUR INTEREST OR VISIT:

mitchamgirlshs.sa.edu.au/stem-academy/



Government
of South Australia
Department for Education