



# Spark Engineering Camp 2025

School Information Pack

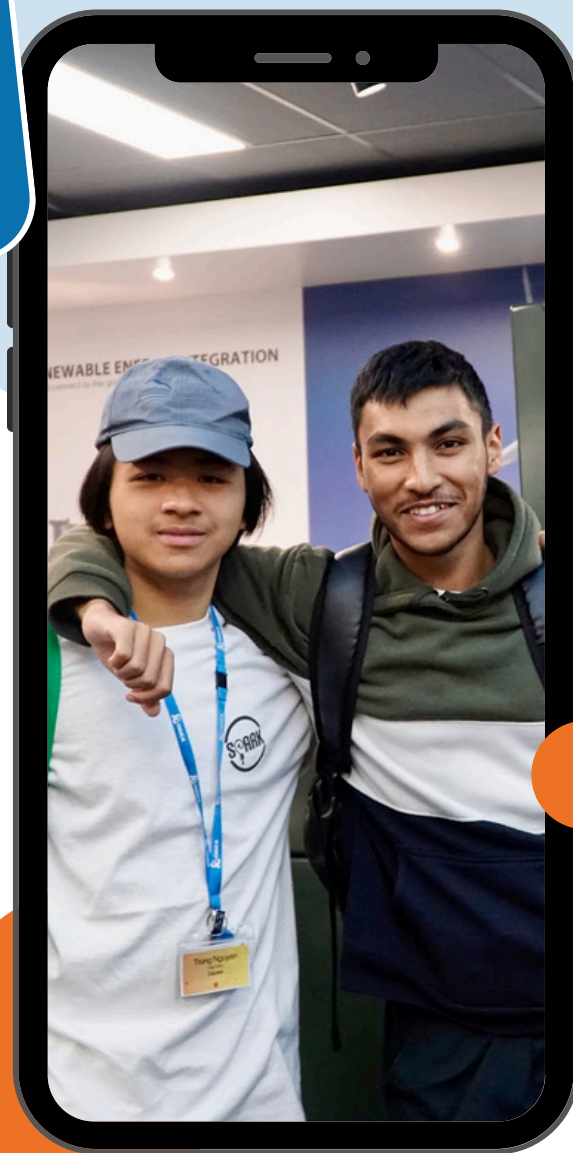
## Who we are!

Spark is an annual week-long residential camp held in **Melbourne** that empowers students in years 10-12 to pursue STEM related tertiary studies and careers.

We are an initiative of YWB (Youth Without Borders), a youth led organisation helping young people make their own ideas a reality.

Selected students receive an **all-inclusive scholarship** covering food, travel, and accommodation. During camp, students tour Melbourne's leading universities, participate in workshops delivered by our industry partners, and learn from university students studying a wide range of STEM fields.

[See Our 2024 in Numbers →](#)



Spark Engineering Camp



## Our Impact

Since 2011, we've positively impacted more than **1400** students with the support of over **300** dedicated volunteers. We are committed to building on this momentum each year, and strive to make a lasting difference in communities across Australia.

**12% First Nation Students →**

**54% Female Students →**

**100% Volunteer Driven →**



**1400+ students since 2011**



## We Live Our Mission

Empowerment is at the core of everything we do at Spark. Beyond promoting **STEM engagement** among secondary students, we provide them with **leadership opportunities**, helping them grow their **interpersonal skills** while making a meaningful impact.

Many of our returning camp alumni continue this journey by joining Spark as volunteer staff, giving back to their communities and inspiring the next generation. This cycle of empowerment and lasting impact defines who we are and drives our mission forward.

**See What Camp Offers →**



## Camp Experience

Spark Engineering Camp offers a transformative week-long residential experience during the winter break at a residential college at **The University of Melbourne**.

Beyond providing comfortable accommodation with private dorms and full catering, the camp is designed to be a pivotal developmental opportunity for students who might not traditionally see themselves in STEM pathways.

**We help students realise what they are capable of achieving.**



## Community Network

Students are also connected with our extensive professional network of Alumni, Rotary Clubs and industry representatives.

Our camp mentors are current and recent tertiary students from a wide range of institutions, with many working as industry professional themselves in their respective fields.

**11 Universities Across AU/NZ →**

**22+ Different Disciplines →**



*"Spark was truly an unforgettable experience, the specially curated activities by staffies allowed me and my peers to form life-long bonds and indulge in a new-found sense of community. The camp inspired me to actively seek opportunities, connect with others and give back to this thriving community to impact more students like myself."*

**Haisong Qi**

**2023 Spark Student & 2025 Spark Volunteer**

*Now Studying Bachelor of Science, University of Melbourne*

*"I am truly in awe of Spark's transformative impact on young lives across Australia, empowering students to discover their potential and connect with universities and industries. With the dedication of volunteers and partners, we're inspiring dreams and shaping brighter futures."*

**Eric Truong**

**2025 Spark Chair**



## Get Involved with Spark!

Without the support of our nominators across schools, we would not be able to bring this experience to students. Educators are in unique positions to **see beyond grades** – recognising the spark of curiosity, resilience, and untapped talent.

It would be a privilege to bring this once in a lifetime opportunity to your school.

**To get involved, please reach out to our students team below.**

**Annie Huynh**

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**2025 Melbourne Student Logistics Manager**



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