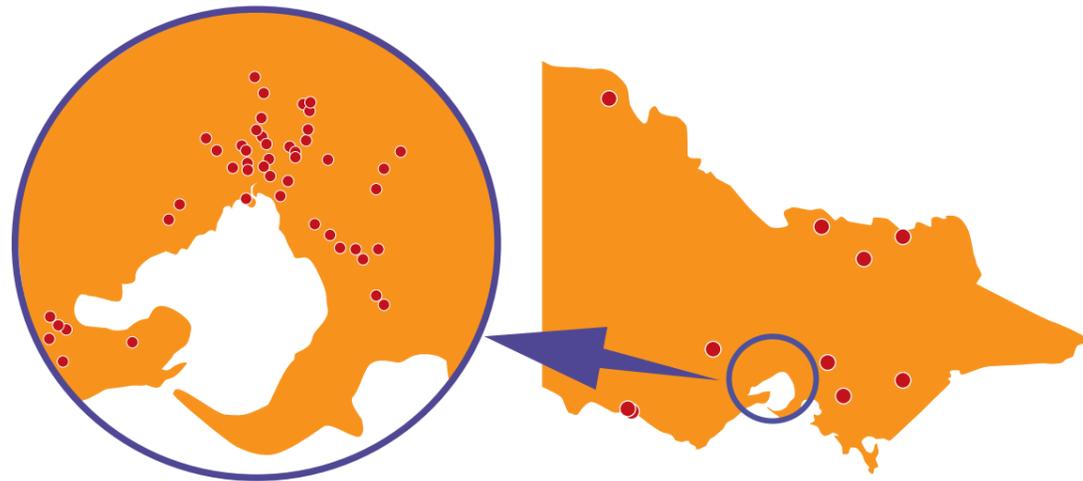


## In2science Partner Schools 2024



"It is a great program. I've enjoyed working with a diverse range of In2science mentors and they provide an important insight into future academic pathways for our students."  
**Meg Bailey, teacher, Templestowe College**

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- |   |  |
|---|--|
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This project is jointly funded by:

The Victorian Government through the Strategic Partnerships Program, the Australian Government through a Department of Industry, Science and Resources WISE Grant, In2science Partner Universities, and the Selby Scientific Fund





## About Us

In2science is an innovative, award-winning program which increases student engagement in maths and science by placing volunteer university students as peer mentors in secondary school classes.

In2science was established in 2004 and is a La Trobe University-led collaboration with The University of Melbourne, RMIT University, and Deakin University.

## Our Vision

In2science's vision is to be Australia's premier STEM outreach program, harnessing the power of peer mentoring so that all learners, regardless of their background, can realise their STEM potential.

## Our Mission

In2science helps secondary school students realise their STEM potential by:

- Increasing engagement in STEM for improved student outcomes, particularly for under-represented groups
- Increasing awareness of STEM skills in all careers for students, mentors, and teachers
- Creating partnerships between universities, schools, and industry.

*"In2science opens doors for students from diverse backgrounds by giving them access to unique STEM experiences and mentorship. The multi-faceted program not only inspires future scientists, but also empowers Australia's next generation with the skills and confidence to thrive in their studies and careers."*

- Sarah Goss, Head of Innovation, Ericsson Australia and New Zealand

## After having an In2science Mentor I now...



## How does the program work in schools?

In2science mentors work with secondary school science or maths students for a 10-week period. Working with the classroom teacher, the mentors help students, share their own experiences and motivations for studying at university, and relate schoolwork to real-world examples. In2science has two delivery methods:

### 1. In-class Mentoring

Mentors attend class in person and help the students with their learning in a small group or whole class setting

### 2. eMentoring

An innovative online mentoring program that connects secondary school students in regional and outer metropolitan Victoria with eMentors over an interactive platform



of mentors believe that participation in In2science developed skills they will use in the future

*"Participating in the In2science program was an incredibly rewarding experience. The students were enthusiastic, and it was inspiring to see how much the program encouraged them to consider science subjects in their future studies. It's a fantastic initiative that truly makes a difference."*

- Anthony Hadj, mentor



of students feel that everyone can understand science if they work at it

*"My mentor helped me fully grasp the topics we were covering during the lesson and was very inclusive when speaking to my peers."*

- Year 9 student, Mount Ridley College

	2024	Total since 2004
Partner schools	56	231
Mentor placements	210	4,161
Students	3,196	84,605



of teachers agree that the mentor was a good role model and shared passion, experience and knowledge of career pathways using STEM

*"Once again it has been a pleasure to host another In2science mentor. The students and myself very much enjoy these placements as they help us to keep up to date with STEM in the real world."*

- Seven Vinton, teacher, Oberon High School

## Mentor Leaders Program

In 2021, with support from Toyota Community Trust, In2science launched the inaugural Mentor Leaders Program, which aims to accelerate mentors' leadership capacity. Experienced In2science mentors are paired with early-career STEM professionals to enhance their understanding of STEM career options and pathways.

In turn, mentors support students to better understand the connections between curriculum, careers, and the importance of STEM skills for addressing global challenges. We have since expanded the program to run over both semesters, increased the number of mentor/mentee pairs, and had a greater range of industry participation. The program produces mutually beneficial and long-lasting relationships.

## Benefits of In2science

### School students experience

- positive interactions with role models in STEM
- increased engagement in STEM
- increased connections between curriculum and the real world

### Teachers gain

- additional classroom assistance and support
- access to current knowledge in STEM
- understanding of university courses and links with universities

### Mentors develop

- communication and interpersonal skills
- an understanding of teaching and are more likely to consider it as a vocational pathway
- enhanced graduate capabilities

### Universities increase

- educational outcomes for their graduates
- strength of relationships with schools

### Industry partners build

- deeper relationships with their communities through In2science partner schools
- connections with highly motivated mentors with outstanding communication and interpersonal skills
- understanding of, and influence on, their local STEM talent pipeline