



ASPIRING STEM Specialists



Aspiring STEM Specialists provides the expert guidance, collaborative network and professional learning pathway required to lead STEM curriculum, capability and specialisation in your school or cluster.

Membership upskills teachers and school leaders in how to:

- implement contemporary pedagogy that inspires STEM engagement, innovation and inquiry;
- design and deliver STEM curriculum programs to students in your school or across your cluster;
- effectively implement Australian Curriculum subject content and general capabilities relating to STEM disciplines;

Network membership begins via a foundational two-day workshop.

- Deeply engage with the *IMPACT Learning Framework* and its applications to STEM, via STEM Spotlights and take-away practical school-ready activities.
- Connect with like-minded network members, enhance your school's STEM strategy and be inspired to implement contemporary pedagogy that inspires STEM engagement, innovation and inquiry.
- Receive a certificate recognising AITSL Professional Standards developed and officially join the *Aspiring STEM Specialists* network.

Ongoing Value

- ✓ Your membership of \$950pp is valid for 12 months following the foundational workshop.
- ✓ Members opt-in to an extensive range of network activities (live or on-demand via recordings and forums).
- ✓ Activities include an online induction, one full-day masterclass per term, online professional learning teams and expert or member-presented online workshops.
- ✓ Members actively share practice to inspire each other.

FOUNDATIONAL WORKSHOP DATES – TERM 1-2, 2019

Term	Dates	Location	
Term 1, Week 5	28/02/19 – 01/03/19 (Thu-Fri)	University of Queensland, St Lucia, Brisbane	Register here!
Term 1, Week 7	14/03/19 – 15/03/19 (Thu-Fri)	Rockhampton – venue TBA	
Term 2, Week 5	23/05/19 – 24/05/19 (Thu-Fri)	University of Queensland, St Lucia, Brisbane	
Additional 2019 dates for regional centres and Brisbane coming soon.			

NB: [Registrations](#) close approximately two weeks prior to the workshop (or earlier if sold out).



ASPIRING STEM Specialists



LEAD STEM SPECIALISATION!

Join our powerful network:

Aspiring STEM Specialists expands the quality and scale of engagement between Queensland teachers, school leaders, the IMPACT Centre and our university and industry partners.

Build leadership capability:

Aspiring STEM Specialists builds leadership capability in line with [Department of Education's school improvement model](#). Mentoring services will follow the initial two-day workshop to ensure that participants [engage in inquiry](#) and apply the [standards of evidence](#). Ongoing collaboration will ensure that teachers translate what they have learned into effective classroom practices.



Improve teacher capability:



The IMPACT STEM Team was an extremely well organised and thorough research project. Through this project, the IMPACT Centre improved the teacher capability of primary school teachers and school leaders in teaching STEM. Significant changes to teacher capability were measured. State Schools Performance – Manager – STEM, 2016

Meet 21st century needs:

Success in a changing world requires students to have the skills to participate in a knowledge-based economy. That's why we are focusing on engaging young Queenslanders in science, technology, engineering and mathematics (STEM).

Advancing Education: [Schools of the future](#)

Selection criteria:

- **Band 9-11** schools/clusters must involve a minimum of **two** aspiring teachers and/or leaders who have the mindset to lead change, the interpersonal skills to engage your staff and the dedication to actively participate in the network.
- **Band 5-8** schools or clusters can select one or more staff members with the attributes described above.

Membership fee:

Your initial membership fee is **\$950 per person**. It is valid for 12 months following the foundational two-day workshop. This is exceptional value given the ongoing value and range of the activities offered across the year – see previous page for details.

NB: Your school will be invoiced by the IMPACT Centre after the foundational two-day workshop. You may need to fund TRS to attend the workshop and future masterclasses, although online alternatives are offered where possible. You may also need to fund travel and accommodation expenses depending on your location.



Queensland Government

Science, technology, engineering and mathematics (STEM) touch every aspect of today's world, and the innovations that emerge from these fields underpin the global economy.

Our challenge is to ensure we prepare every young Queenslander to take advantage of the many opportunities a knowledge-based economy offers and become the entrepreneurs of tomorrow.

We must harness the passion for change and innovation by engaging students in STEM and providing them with the opportunities they need to develop as problem solvers, critical and creative thinkers.

Our teachers are critical to the success of our plan for STEM. Supporting teachers to innovate and engage with cutting edge science and teaching practice will transform the teaching of STEM in every state school.

Quote: Advancing Education, Schools of the future

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[REGISTER HERE!](#)