

# BE A STEM LEADER

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- ✓ Effective pedagogy
- ✓ Systematic curriculum
- ✓ Expert team

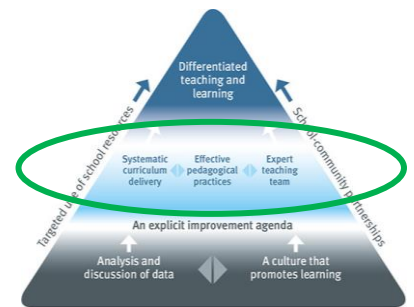
## Join Aspiring STEM Specialists

*A premium professional network*

### DEVELOP YOURSELF, DEVELOP YOUR TEAM

*Aspiring STEM Specialists* provides the expert guidance, collaborative network and professional learning pathway required to lift STEM capability and collaboration at your school.

- ✓ **Improve pedagogical practices** through strategic integration of effective STEM teaching and learning methods – including explicit instruction, inquiry learning, design thinking, critical thinking and project-based learning.
- ✓ **Enhance curriculum delivery** through integration/alignment of general capabilities and STEM or STEAM learning areas to ensure ‘vertical’ and ‘horizontal’ alignment of the Australian Curriculum.
- ✓ **Develop expert teaching teams** through a culture of continuous professional improvement, collaboration and the sharing of best practice within school teams and across the *Aspiring STEM Specialists* network.



### WE SUPPORT YOUR SUCCESS

*Aspiring STEM Specialists* presents your leaders and teachers with an excellent platform for professional growth.

- Network members and experts intentionally collaborate through online and face-to-face focus topics, workshops and masterclasses.
- Members include principals, school leaders and teachers from 85 schools across all seven regions of Queensland.
- Expert contributors include the Department of Education’s IMPACT Centre, University of Queensland, Griffith University and Sentis Education.



*The IMPACT Centre was awarded the Peter Doherty STEM Partnership Award in 2018*



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## HOW IT WORKS

1. Join via a two-day foundational workshop.
2. Intentionally collaborate within your school and across the network.
3. Be a STEM leader!

## JOIN VIA A FOUNDATIONAL WORKSHOP

### Monday 19<sup>th</sup> and Tuesday 20<sup>th</sup> October

- **BRISBANE** - Pavilions Centre, Allan Border Field, Albion – [map](#)
- 9:00am - 3:30pm each day
- **Selling Fast** - [Check registration for availability](#)

Experts from the IMPACT Centre and Sentis Education facilitate the foundational workshop.

### Thursday 29<sup>th</sup> and Friday 30<sup>th</sup> October

- **LOGAN** - Fitzy's Loganholme – [map](#)
- 9:00am - 3:30pm each day
- [Register here by 22 October](#)

Content includes:

- ✓ Design Thinking
- ✓ Critical Thinking
- ✓ Explicit Instruction
- ✓ Inquiry Learning
- ✓ Project-Based Learning
- ✓ Capacity/limitations of the brain
- ✓ Sample lesson/task/unit plans
- ✓ STEM (or STEAM) integration

- The foundational workshop introduces participants to the **IMPACT Learning Framework** – “a dynamic, valid and transferable instrument that utilises a more integrated approach to teaching and learning.”
- [Read the executive summary](#) from the Griffith University School of Education and Professional Studies.
- [Registrations](#) close approximately one week prior to the workshop date (or earlier if sold out).

COVID-19



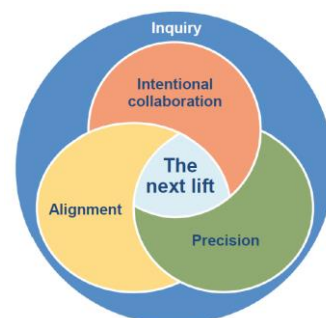
We are proceeding with face-to-face workshops based on Stage 3 of the [Roadmap](#) to easing Queensland's restrictions.

## TARGET AUDIENCE

- *Aspiring STEM Specialists* is most suited to primary or secondary school leaders (including principals) and classroom teachers who are passionate about STEM (or STEAM), have the mindset to lead improvement, the interpersonal skills to influence your staff and the dedication to actively participate in the network.
- Some schools are investing in a STEM leadership team and involving representatives from senior management, middle management and key teachers.
- It is highly recommended that medium-large schools/clusters register at least two members to support local leadership and collaboration, however you can register one staff member if desired.
- Small schools/clusters can register one staff member.

## \$950 FOR 12 MONTHS - INCLUDING FOUNDATIONAL WORKSHOP

- *Aspiring STEM Specialists* engages you and your team in ‘the right work’ if STEM capability and collaboration is a priority at your school.
- The initial membership fee is **\$950 per person** – this includes participation in the two-day foundational workshop plus network membership for **12 months**.
- *School principals join for free* - no charge for the foundational workshop, no charge to join the network for the first year (not transferable to other staff).
- Members and experts intentionally collaborate and deepen professional learning through online and face-to-face focus topics and masterclasses.
- TRS and travel costs may be necessary for face-to-face workshops.



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