

Questacon

STEM Futures

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Questacon STEM Futures is a program that supports teachers, school leaders and local communities to design and cultivate a local STEM Learning Ecosystem.

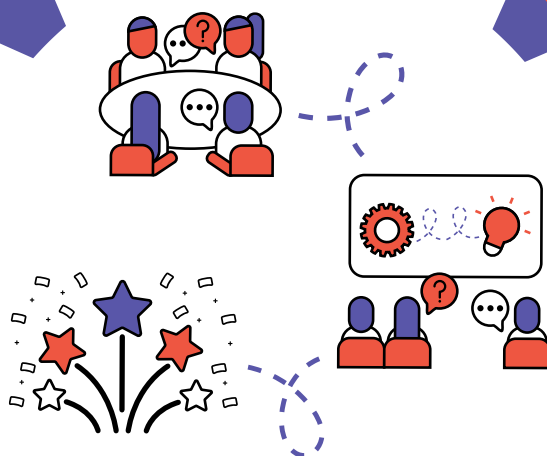
The program achieves this by:

- building educators' confidence and capability to teach STEM through high-quality, relevant professional development, and the sharing of effective practice
- supporting school leaders to plan and embed a STEM culture in their schools
- nurturing partnerships and cross-sector experiences with education providers, industry and local business.

Questacon collaborates with program participants and local stakeholders to co-develop and deliver *Questacon STEM Futures*. This ensures that the program meets the needs of the local community whilst helping educators and school leaders to meet the outcomes of the curriculum.

Program Delivery

The program starts with an in-person event that brings educators, school leaders and local industry together to identify opportunities that can overcome barriers to deliver effective STEM teaching and learning. Questacon will then support educators and school leaders to action these opportunities over a six-month period through targeted virtual workshops and learning opportunities. An in-person event will be held at the end of this period to showcase and celebrate outcomes with the broader community.



Diamond Partner



Benefits of Participation

Questacon STEM Futures is prioritised for under-served audiences including low ICSEA schools and/or regional and remote communities. Schools will be provided with ongoing support throughout the program allowing for multiple cycles of practice, feedback and professional development. This includes access to national experts in teacher capability in STEM teaching and culture as well as opportunities for establishing effective partnerships with tertiary education providers, business and industry. Participating schools will also be provided free resources to implement STEM programs within their classes.



Learn more here!

About Us

The Questacon Educator Programs team develops and delivers innovative professional learning programs for educators and other educational stakeholders across Australia, with a focus on improving capacity to engage students in learning STEM subjects and subsequently develop the STEM skills of Australia's future workforce.

We do this through the implementation of three core programs; *Engineering is Elementary*, *Questacon STEM Futures* and *Applied STEM*. More than 1700 educators across Australia have completed our programs since 2019.

Questacon Educator Programs are supported by Diamond Partner, Department of Defence.

Contact us teachers@questacon.edu.au