

# Questacon

## STEM Futures

**In June 2019, Questacon - The National Science and Technology Centre in partnership with Toyota, will present *Questacon STEM Futures*, a series of intensive STEM professional learning workshops for teachers and school leaders in West Melbourne.**

*STEM Futures* will be delivered by the *Questacon Educator Program* team. This team supports teachers through professional learning opportunities, equipping them with the skills and confidence to deliver engaging, hands-on, minds-on, STEM in their classrooms. The *Questacon Educator Program* is committed to developing STEM capability in a truly integrated way – embracing STEM as an approach to education that places 21st Century skills at the forefront of learning and the application of knowledge across diverse contexts.

*STEM Futures* is open to 20 primary schools and 20 high schools in West Melbourne. Developed in conjunction with the Wyndham Tech School and Simon Taylor from the University of Victoria, each school will have the opportunity to select two teachers and one school leader to attend these workshops. Schools will need to apply for the workshops and will be selected on a first come, first served basis. All participants will be required to participate in pre and post-program evaluation.

Teachers will explore how pedagogical change can help build students' general capabilities and develop ways to assess the growth of content knowledge, skills and general capabilities in the context of learning. Making the most of the venue at Scienceworks, teachers will be given a chance to explore interactive exhibits, build their inquiry mindset and develop ways to leverage learning from the science museum to take back to their classrooms.

School leader participants will explore the role of the school leadership team in building strong school-wide STEM and the way that thinking processes can be harnessed to drive strong school improvement practices. They will also have the opportunity to explore Scienceworks' interactive exhibits during the program.





Thanks to the generous support of Toyota, *Questacon STEM Futures* is free.

**Who:** Primary school teachers  
High school teachers  
School leaders (principals and executive staff)

**Where:** Scienceworks, 2 Booker St, Spotswood

**When:** 3-7 June 2019

Primary teachers: 3-4 June, 9 am–3 pm

High school teachers: 5-6 June, 9 am–3 pm

School leaders: 7 June, 9 am–3 pm

**Cost:** FREE

**How to register:**

**Phone:** 02 6222 2290

**Email:** [teachers@questacon.edu.au](mailto:teachers@questacon.edu.au)

**Registrations are essential and close 17 May 2019**



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