



ACT
Government
Education



HARRISON
SCHOOL

9/10 Questacon Science Circus STEM Workshop Wednesday 21 October 2020

Dear Parents/Carers,

Questacon will be visiting Harrison School on Wednesday 21 October to deliver a Science Circus STEM Workshop. This workshop provides interactive and challenging STEM experiences for secondary students that immerse themselves in problem solving, technology and creativity, exposing them to the process of innovation, refining their ideas through set challenges.

Working in teams, students will be challenged to solve problems using design and innovation principles. Students are encouraged to make, test and refine their original ideas through hands-on digital and practical prototyping, whilst developing their creative problem-solving skills. These experiences help students to develop logical and creative thinking skills, and build their confidence to tackle problems across the curriculum and beyond.

Questacon facilitators create a supportive environment and encourage students to:

- Take safe risks, and reframe failures as learning moments to be celebrated alongside success
- Develop skills of analysis and creative problem solving through the 'innovation process'
- Rethink familiar everyday materials to create physical prototypes
- Build positive attitudes towards STEM

Date: Wednesday 21 October 2020

Time: 11:50am – 1:20pm

Location: Harrison School Hall

Places for this workshop are limited, so please return the below permission slip to the school by **Monday 19 October 2020**.

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I give permission for my child _____ in class _____ to attend the 9/10 Questacon Science Circus Stem Workshop on Wednesday 21 October.

I understand that the event will take place at school.

Parent/Carer Name: _____

Parent/Carer Signature: _____ Date: _____