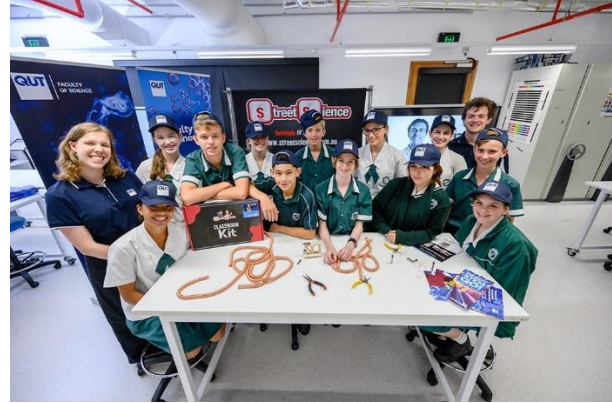




STREET SCIENCE AND QUEENSLAND UNIVERSITY OF TECHNOLOGY PARTNER ON NEW PHYSICS KIT FOR HIGH SCHOOLS



The new High School Physics – Electromagnetism Unleashed [Classroom Kits](#) are a partnership between QUT and [Street Science](#) and are now available for schools across Australia to purchase.

The classroom kit includes physics electromagnetism practicals and accompanying digital lessons, curriculum aligned to the Science Year 9 and Year 10 syllabus.

The practicals and lessons were designed and developed by QUT alumnus and Street Science founder Steve Liddell and QUT physics graduates, Ollie Pye and Jacob Hautaniemi.

When you purchase a Classroom Kit you will receive instant access to a series of accompanying digital lessons. Digital Lessons are accessed via the Street Science Digital Portal. The digital lesson videos feature Steve, Ollie and physics undergraduate student Angelique Zantiotis.

Students explore the scientific concept of Energy Transformations through a series of electromagnetism investigations. Electromagnetism is the interaction between electricity and magnetism and is one approach to generating electricity. The experiments include:

1. Electromagnetism and the hand crank
2. Build an Electromagnetic train
3. Create a Spinning Copper Heart

"We are really excited to finally be able to bring a high school classroom kit to the market," said Street Science founder Steve Liddell. "Co-designing the physics-based kits with QUT, we are pleased to produce a product that provides hands-on, inquiry-based practical experiments, to assist teachers in developing students understanding of energy transfers and electromagnetism."

This week, students from Cavendish Road State High School had an opportunity to test out the classroom kit on campus in our undergraduate Physics lab. QUT ambassadors Ollie and Fiona and Street Science Operations Manager Laura Andrews demonstrated the physics experiments using a variety of resources from the kit and then students had the chance to do their own experiments. The students had fun and were eager to learn new concepts of physics.

Each kit also includes a class set of the QUT Ready STEM Go brochure, and links to the '[think STEM, think QUT](#)' video featuring students from engineering, science, maths, IT, health and education.

Explore all the Street Science [Classroom Kit's](#) on offer.

<https://www.qut.edu.au/study/career-advisers-and-teachers/stem-for-schools/news?id=184453>

About Street Science

Street Science is South East Queensland's premier science education provider. Founded in 2012 by Steven Liddell, a fully qualified science educator who has a passion for bringing science to life, Street Science make learning fun by offering exciting and engaging stage shows and workshops; taking them into schools and the community across Australia, with both face to face and digital offerings.

Since winning 'Outstanding Small Business – Queensland' at the Telstra Business Awards in 2019, Street Science have also won a Gold Stevie for 'Innovation in Science and Technology' at the Asia Pacific International Stevie Awards 2021 and also took out the HSBC Award for Excellence in Business Adaption. Street Science were also recently named a 'Top 10 Student Engagement Service Provider Asia-Pacific Region' by Educational Insights Magazine, and were also named as 'Champion Educational Service' at the Australian Small Business Champion Awards 2021.

www.streetscience.com.au

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About Queensland University of Technology (QUT)

Queensland University of Technology (QUT) is a major Australian university with a truly global outlook. Home to nearly 50,000 students, QUT is providing real-world infrastructure, learning and teaching, and graduate skills to the next generation of change-makers.

QUT are well known as 'the university for the real world' with close links to industry and relevant teaching and applied research. Industry representatives and professionals contribute to QUT course development, adding a practical perspective to theoretical education.

QUT academic staff consult in industry and work on industry projects which often involve students. Staff and students have access to the latest teaching technology.

For more information contact

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