

Street Science!

Presented by Queensland Museum and BHP Billiton

Science Showcase presented by Griffith University

Create and test your own flying machine. Behold the beauty of butterflies. Follow sharks around our local coastal waterway. Grow your own native Australian plants. Hold a Milky Bubble in the palm of your hand. Test your skills in the Griffith Racing Team Simulator. Explore the SeaWorld Jellyfish research hub.

Let your curiosity boil over with UNE Discovery presented by University of New England

Hands-on Palaeontology. School of Ants. Know thy Pollinators!

Modern encounters with prehistoric Queensland presented by Australian Mega Fauna Project

Peek through blades of grass to experience the raw natural prehistoric beauty of high altitude Queensland. Explore the Bunya mountains with an immersive and tactile video installation designed to create the sensation of looking inside an ancient world.

Experience Science with UQ presented by The University of Queensland

Discover your super-taster skills in the food science challenge. See a superconductor levitate.

Watch Robogals' robots solve real-world problems. Explore the formation of Moreton Bay using our augmented reality sandbox.

Humanoid Robots - The Next Step In Human Evolution? presented by STEM Punks

Discover firsthand how human-like robotised prosthetics and exoskeletons can be used to enhance human performance. Control robotic arms with your own body movements and learn how coding and robotics can be used to solve real-world problems.

Exploring Robotics and STEM presented by Robotics Playground

Check out cool robots on display including LEGO™ Mindstorm creations. Sign up for hands on coding and playtime with the robots. Take an in-depth look at robotics and programming in our workshop sessions.

Medical Super Heroes presented by the Translational Research Institute

Green Florescent Protein. Prepare cells for observation under a fluorescent microscope, extract and visualise plasmid DNA, and perform DNA and protein electrophoresis.

3D Printing. Talk to the team behind life changing technology and 3D printing.

Science Tye Dye and Magic Mud Pit presented by Young Scientists of Australia

Sink into the magic slime pit and see if you can pull yourself out again. Try out your very own tye dye creation on special science paper!

MAKER STUDIO presented by Petrosains Kuala Lumpur

Let's unlock creativity by creating wonder! Take the Brown Bag Challenge and surprise yourself.

Create colourful take-home patterns with the Scribbling Machine. Design your own Pop-up Art with Circuits and impress everyone.

Engineer for the Day presented by Arup

Ever wondered how a bridge stays up? What's under the road? How a train stays on the tracks? How skyscrapers are built? How a lift works? Or how cities are planned? Brainstorm with Arup's engineers, designers and planners to plan, design and test creative solutions to engineering challenges.

Wild Weather! Queensland's Coolest Science presented by Street Science

Make your own artificial snow! Explore weather patterns by creating a cloud in a bottle!

STRATEGIC PARTNERS

ACADEMIC PARTNERS

STREET SCIENCE PARTNER

PRESENTED BY

Weed Spotter presented by Department of Environment and Science, and Department of Agriculture and Fisheries

What is a weed? How can I identify weeds? How can we control weeds?

Join the Weed Spotter citizen science network and find out how you can help our scientists collect important data to manage the impact of weeds on our environment, community and economy. Meet the insects helping control weeds.

Reef Think Tank presented by Great Barrier Reef Foundation, Department of Environment and Science and QUT

What makes the Great Barrier Reef one of the seven natural wonders of the world? What are the biggest challenges facing the Reef today? Why should we care? Discover all the answers and much more as we celebrate the International Year of the Reef in 2018.

Discover, Explore, & Learn with QUT presented by QUT

Ever wondered how your human body and mind work? Come in and discover what science can teach us and find out how QUT is using science and technology to solve some of the world's biggest health challenges.

The role of geology in the development of Brisbane CBD and surrounds

presented by the Queensland Division of the Geological Society of Australia

Ask the experts about the geology of Brisbane and its environs. Take a localised tour to discover the various building stones used to build colonial and contemporary Brisbane.

Bodies of Water! presented by BHP Billiton Foundation

Get your Bodies of Water! selfie. Prove Pythagoras' theorem using water. Make a boat then make it sink.

View a collection of CSIRO innovations. Compare and understand water samples. Understanding aquifers.

Hackafun presented by Coding Kids & iNovoTech

Take the Hackafun challenge and collect stickers for each completed task. Program robots to complete challenges. Create prototypes with 3D printing. Build inventions with circuits using everyday objects such as fruit, lollies and cutlery.

The Snail Whisperer presented by Queensland Museum

Join Snail Whisperer Dr John Stanisic and discover the world of snails with local and international specimens on display including terraria of live local land snails.

Feathers, Furs and Fins: The Nature of SEQ presented by Healthy Land and Water

Explore the ecological community of the rainforest. Learn how to crack Macadamia nuts and recognise native species through touch and sound. Meet the inhabitants of Moreton Bay including our reclusive hermit crab.

The Future of Health presented by QIMR Berghofer Medical Research Institute

Learn about the human body and QIMR Berghofer's medical research. Play a Tiny World Targets game.

Make a Body Systems Colouring Wheel. Examine cells, bacteria and viruses under QIMR Berghofer's powerful microscopes.

Human Evolution and Play for Under 5s presented by C&K

Inspire your child's curiosity through hands-on play. Conquer our creative obstacle course. Explore playful new inventions. Interact with 21st century robotics. These activities are designed specifically for children under five.

Radiation Exploration presented by QARPS

What is radiation? Where does it come from? What is it used for? How do we control it? Measure Alpha, Beta and

Gamma radiation. See radiation live in our cloud chamber. Test different types of radiation shielding. See your mobile phone's wavelength. Examine different radioactive sources. Discover common uses of radiation.

Soil: The Foundation of Life presented by Soil Science Australia

Dig deep and get your hands dirty to discover what makes soil such a wonderful and important resource for all life on earth. Plant your own seedling. Make it rain on bare earth. Get creative with mud art to investigate the chemical, physical and biological processes within our soils.

Maker Kids presented by Flying Fox Studios

MAKER science at interactive mini-workshops combining the electronic resource Little Bits and a variety of art, science and engineering materials.

Australian Science Olympiads

presented by Australian Science Innovations

Do you have what it takes to be a Science Olympian? Test your speed, precision and hand-eye coordination in a series of tasks designed to see if you have what it takes to be Australia's next Science Olympian. Science Olympians will share their first-hand experiences of travelling the world and competing as a science student – and tell you what it takes to win a medal.