

Chill Out Space

Need a breather? The Chill Out Space is a calm, lower-sensory place where you can take a break and regroup during the festival. Located behind the Hydro activity.

Science Discovery Trail

Grab a trail card to win a prize! Complete any five activities at FOBI and get them stamped by the activity provider. Drop your trail card back to our friendly team as you leave.

Food and Drink

Van Demons Café
Donut 7

First Aid

First aid support, proudly provided by Promed, is available at the far end of the venue.



FESTIVAL OF BRIGHT IDEAS

A NATIONAL SCIENCE WEEK EVENT



Science for
the curious
and creative

Session times

Green Wristband
9–11.30am

Purple Wristband
11.30am–2pm

Yellow Wristband
2–4.30pm

festivalofbrightideas.com.au #FOBI

Free WiFi password: lightwave

Special thanks to our festival sponsors

Presented by



Supported by



Activities

Bytewise a Questacon exhibition



Dive into hands-on maths and coding challenges. Crack codes, test logic and explore how computers think through interactive puzzles.

Roving Encounters



Keep an eye (and ear) out for Conspiracy of One, a roving science musician sharing songs, stories and surprising science moments.

Architecture and Design, University of Tasmania and Forest Education Foundation

Build giant free-form structures using specially designed timber pieces and experiment with shapes and connections through hands-on play.

Big Fish Card Game, University of Tasmania

Explore marine science and sustainable recreational fishing through a strategic card game.

Biological Sciences, University of Tasmania

Discover how plants and animals adapt to changing environments through hands-on investigations.

Bob Brown Foundation

Explore Tasmania's forests, wildlife and marine environments and learn how to help protect them.

Chemistry, University of Tasmania

Build molecular structures and discover how scientists identify and measure substances.

City of Hobart

Discover how drones help local government through mapping, photography, video and other technologies.

City of Hobart

Explore local bushlands through nature-inspired activities and learn how to care for the environment.

Curious Climate Schools

Take on hands-on challenges and discover simple ways to make sustainable choices and take climate action.

Deadly Science

Explore traditional fish traps, investigate water flow and discover First Nations engineering in action.

Devil Robotics

Take control of robots and discover how coding, design and engineering work together.

Earth Sciences, University of Tasmania

Step into the role of a geologist and explore Tasmania's rocks, minerals and landscapes.

Engineers Australia Tasmania and Engineering, University of Tasmania

Get hands-on with engineering activities exploring design, building and problem-solving.

Fisheries Tasmania, Natural Resources and Environment

Race as kelp or urchin through the Great Southern Reef and discover why healthy underwater ecosystems matter.

Future You

See how cooking, playing and building connect to STEM and add your ideas to a shared wall.

Geography, Planning and Spatial Sciences, University of Tasmania

See mini-drones in action and explore an augmented reality sandbox while discovering how mapping helps us understand our world.

Healthy Shack Tech

Discover how advanced scanning technology transforms real spaces into immersive 3D environments.

Hobart Hackerspace

Explore 3D printing, robots, optical illusions and interactive technology challenges.

Hydro Tasmania

Build and test a working turbine using recycled materials to discover how moving water generates energy.

Institute for Marine and Antarctic Studies, University of Tasmania

Dive into marine ecology and Southern Ocean research with scientists and discover the ocean's role in our climate.

Invasive Species Council

Become an eco-detective and investigate how invasive species affect Tasmania's ecosystems and wildlife.

Mathematics, University of Tasmania

Explore games and challenges that reveal patterns, logic and numbers hidden in everyday life.

Natural Resources and Environment Tasmania, ReThink Waste and Resource Tip Shop

Reimagine your wardrobe and discover practical ways to repair, restyle and reuse clothing.

Nipaluna Nursery

Take action for biodiversity - compost your fears, make a seed bomb and grow native plants.

nita Education

Examine seeds, plants and stories while discovering the science behind Palawa knowledge of Traditional bush foods.

Science Teachers Association of Tasmania

See how young scientists turn curiosity into innovation through interactive demonstrations.

Sustainability Learning Centre

Analyse clues and tackle an escape room-inspired challenge to discover how science helps solve real-world problems.

Tas Recycle (Recycle Rewards)

Test your recycling skills and discover how small actions can help keep Tasmania clean.

Tasmania Engagement, University of Tasmania

Investigate freshwater shrimp and other arthropods through microscopes and hands-on activities.

Tasmanian Institute of Agriculture, University of Tasmania

Discover the hidden heroes that support farms, the environment and our food supply.

Tasmanian Model Solar Challenge

Discover how solar energy powers model cars and boats through hands-on engineering.

Tasmanian Museum and Art Gallery

Travel back in time through fossils and uncover stories of ancient life in Lutruwita/Tasmania.

Tasmanian Student Science Communicators Network

Explore oceans and waterways through hands-on activities and discover ways to protect marine environments.

TasNetworks

Use handcranks to light up an interactive map of Tasmania and discover how electricity powers our state.

Understorey Network Inc

Explore seeds, soil and ecosystems and discover how environments recover and thrive.

Program accurate at time of printing. Program details are subject to change and activities may vary on the day.