



**BY STUDENTS
FOR STUDENTS**



LAUNCH INNOVATION CONFERENCE

2026 PROGRAM INFORMATION

Launch 2026



About Launch

Launch is a student-led STEAM program (Science, Technology, Engineering, Arts, and Mathematics) held at The Gap State High School in Brisbane, hosting various activities and events throughout the year. We invite students from other Metropolitan Queensland schools to attend our workshops ranging from robotics to building artistic masterpieces.

Launch *Innovation* Conference 2026

The upcoming Launch Innovation Conference aims to ignite bold, creative ways of thinking. In a world of constant change, we are challenged to ask: *How can we make the world better?* With limitless opportunities and knowledge at our fingertips, Launch seeks to harness innovation to shape tomorrow – pushing the boundaries of technology to create meaningful change both locally and globally.

At Launch, we believe that anyone can change the world. All it takes is the courage to innovate. To nurture this mindset, we provide opportunities for students to step forward and drive impact – through dynamic initiatives that range from awareness campaigns to hands-on projects. Beyond this, our approach extends into curriculum engagement, extracurricular programs, and partnerships with local organisations, ensuring that students are empowered to innovate on their own terms – whether by challenging how we think or by designing solutions to the problems of the future.

What sets our conference apart? It is not only about learning – it is about doing. Through interactive workshops and collaborative challenges, we provide a platform where students can apply their creativity and skills to real-world issues. And our vision extends beyond the classroom: Launch is committed to making a tangible difference in communities, both near and far.



The Details



The Gap State High School, Brisbane



4th of September 2026



8:30am – 4:30pm (Minor Change May Occur)



Grades 5 -9



\$ 60 per student (Early Bird \$50 until 20th of July)

What's Included



Morning Tea Snack



Launch Conference Product bag



You can keep your work in some workshops



Keynote Presentation



3 Workshops of your interest



Real-World Problem-Solving Activity

What people have to say about Launch

"It was a lot of fun; I can't wait till next year!"

"I came for one workshop, but I loved all of them"

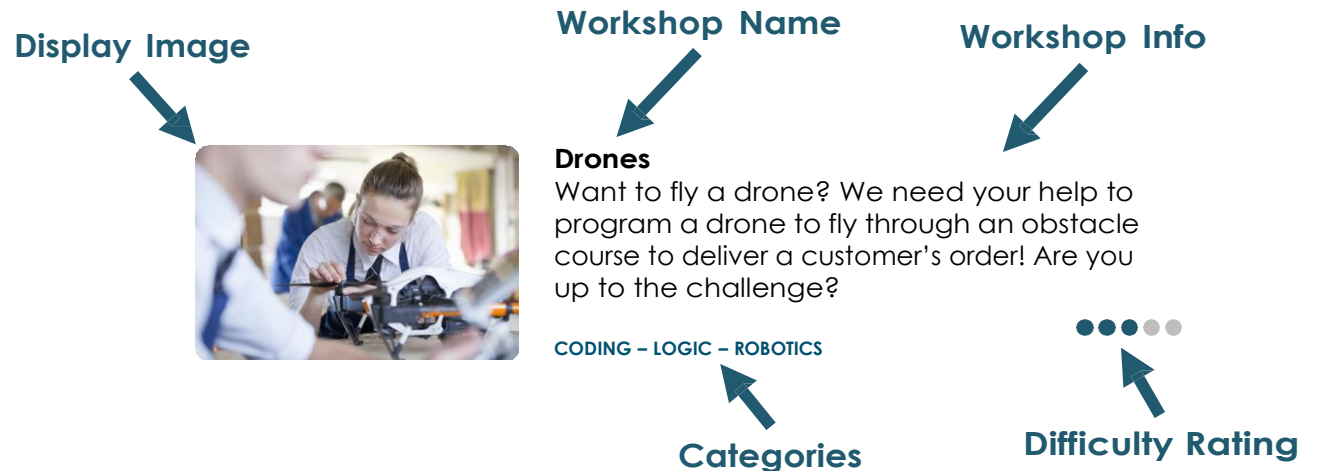


Things you need to know

- Parents are responsible for pick-up and drop-off of students.
- Launch Conference is only available to students in grades 5-9
- Students may bring their own device if they wish, however not required.
- All participants must purchase a ticket, complete the Launch permission form, and media release form.
- Tickets are limited
- All tickets are due by 31st August 2026 at 3:30pm
-



Workshop Information Key



Workshops



INNOVATION Drones

Pilot a drone through a rescue course—then code it to fly the same path on its own. Can your drone deliver in a crisis?

Difficulty



ROBOTICS – CODING – FLIGHT



Blender

Do you enjoy 3D modelling? Well come along to this workshop and learn how to use Blender so you can build your own 3D Donut.

Difficulty



3D MODELLING – TECHNOLOGY - CREATIVE



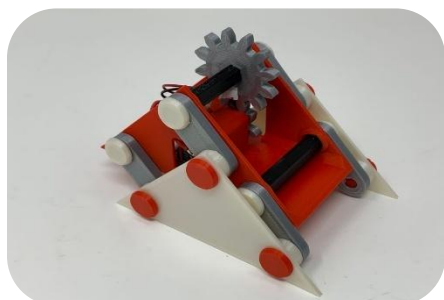
Chemistry

Come along to get a fun course in basic chemistry with an exciting demonstration of a chemical experiment and get to create your own experiments.

Difficulty



CHEMISTRY – SCIENCE – CREATING



Walking Robots

Learn the basics of robotics by creating fun walking robots using motors and custom 3D printed materials and race them against your peers.

Difficulty



ENGINEERING – ROBOTICS – CREATING

*Workshops are subject to change. If any changes occur anyone who has already purchased a ticket will be notified and be given the opportunity to change their selection if they wish to. Images displayed are not necessarily related to content covered or activity and are only for illustrative purposes.



LAUNCH 2026

PAGE 4





RC Cars

Love to race? Enjoy 70 minutes of drift cars. Understand the basics of how to drift cars work and get to take the cars out for a spin. Literally!

Difficulty



CARS – DRIFT – ELECTONICS



INNOVATION: Lego EV3 Mindstorms

Explore the world of robotics with our LEGO EV3 Delivery Mission, where students design and program robots to tackle real-world challenges like contactless delivery.

Difficulty



ROBOTICS – CODING – ENGINEERING



Digital Music Production

Students will get the opportunity to recreate a music icon with over half a billion views on YouTube and Spotify, focusing on important music production skills such as mixing.

Difficulty



CREATIVE – MUSIC - TECHNOLOGY



Mini Catapults

Build popsicle catapults, explore physics principles, then compete for maximum launch distance and power!

Difficulty



ENGINEERING – PHYSICS – COMPETITION



DIY Sound Visualization

Uses speakers and salt to visualize sound waves in real life and learn about how the sound we hear actually works.

Difficulty



ENGINEERING – SCIENCE – CREATING

*Workshops are subject to change. If any changes occur anyone who has already purchased a ticket will be notified and be given the opportunity to change their selection if they wish to. Images displayed are not necessarily related to content covered or activity and are only for illustrative purposes.



LAUNCH 2026

Interested in attending?

Register Now



**OR
CONTACT US ABOUT OUR OTHER
PROGRAMS**

LAUNCH+

**LAUNCH
PAD**

**COMMUNITY
CLUBS**

Have a question?
launch@thegapshs.eq.edu.au



LAUNCH 2026

PAGE 6





LAUNCH INNOVATION CONFERENCE 2026
THE GAP STATE HIGH SCHOOL