



# WINTER HOLIDAY

## ENGINEERING, ROBOTICS & ELECTRONICS 2 DAY CAMP WONDER KIDZ

Advanced Technology Innovation Centre - CQU Rockhampton

Wednesday 6th July to Thursday 7th July 2022

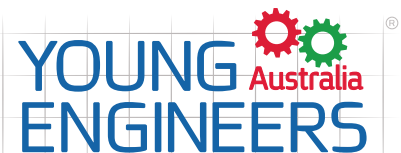
Eligibility	Date	Time	Fee	No. of Days	Book online*
Yr 1 - 8	6 July - 7 July	9:00am to 3:00pm	\$169	2	<a href="http://www.trybooking.com/CACTA">www.trybooking.com/CACTA</a>

*\* Always consult the booking link for any changes. Every effort is made to ensure this brochure is accurate but all changes are reflected online.*

From Sustainable farming to self-driving cars, **Advanced Engineering & Robotics** model a range of real-world situations that teach students a complete understanding of how the technology works and used to solve the issue at hand. The engineering lessons engage kids with a hands-on learning environment and immerse them in the applications and possibilities of modern technologies. Through PBL ( Project-based learning ), students combine hardware, Lego® compatible building blocks, and coding to create a prototype and solve real-world problems. The projects are redesigned to encourage students to invent other viable solutions to these real-world issues and explore ways to utilize existing technology. The completion of these projects will boost confidence and create problem solving ability in students to overcome any challenge from working in their future jobs to solving our world's current or future problems. **All activities are adjusted to the student age and we tackle different challenges on each day.**



Limited spots available!  
Early bird discounts  
apply for a short time.



**Build Your Tomorrow. Today!**

Are you traveling through Central Queensland these holidays? Check out our other locations on our main web page.

For more information  
please call 0424 985 172

[pavle@young-engineers.com.au](mailto:pavle@young-engineers.com.au)  
[www.cq.young-engineers.com.au](http://www.cq.young-engineers.com.au)



**Engineering & Robotics Program** provides theoretical knowledge in software and mechanical engineering combined with mathematics and physics.

**Electronics:** Our electronic kits are specifically designed to minimise assembly time which creates more opportunity to explore the learning's behind how each experiment works. Learn to build circuits in the classroom.

**Build-Up Program** is designed for little children where they start from learning the basics of building Lego Models including improving them and end up building models independently with a friend and enjoying group game.