



Launch +
For students by students



e-Buggy

Electric-RC Buggy Racing



SCAN to
Register



Launch Plus 2023 T1

A year 7 to 10 Launch + Initiative

Would like more information?
email: launch@thegapshs.eq.edu.au



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Launch Plus: Get ready to race Afterschool Program – Term 1

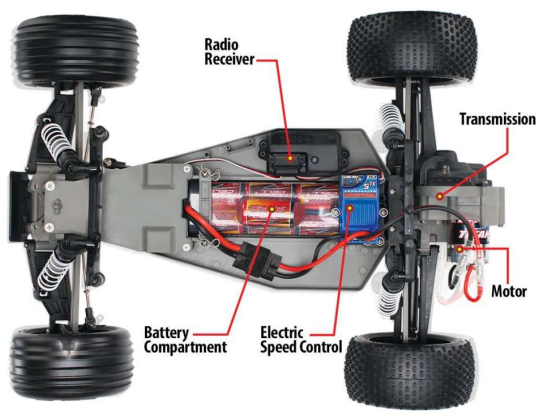
Electric Vehicles are the future of motoring. The heart of an electric vehicle is made up of its electric motor, battery and the electronics that control the flow of power to the motor. A remote control car is essentially a miniature version of an electric vehicle and in this unit we will use remote control cars to gain an understanding of these core components of an electric vehicle.



Theory Topics

- Components of an electric motor
- Motor geometry
- PWM Motor Control
- Power / Watts / Amps
- Batteries and Power Supply

**Yes, you get to race a
1/10scale electric.**



Practical Component

Each week your team you will spend time racing your teams car.

Registration and price



**SCAN to
Register**

Course Price:
\$75 per student

Time: Every Monday 1:50 – 3:00pm
Every week for Term 1.

What You Need: *Your smile*

Or ask for a registration form from rbert3@eq.edu.au
or see the Junior or Senior School Office Q10