

# Why Study Science?

The study of Science helps students to make sense of the world around them and to explain their experiences and observations of the exciting, natural phenomena in the universe.

Through the study of Science, students are more likely to make thoughtful and critical decisions about scientific issues that influence their lifestyle, health and environment.

*Science opens the window of opportunity to a bright future – your future.*

# For more Information

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## Let's Connect

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Acting HOD Science



# Year 7 Science



Department of Education  
Trading as Education Queensland International (EQI)  
CRICOS Provider Number 00608A



Craig'slea  
State High School



## Course Overview

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At Craigslea SHS, students study the Australian Curriculum for Science and Technologies in Year 7. The Year 7 program is organised into the following units of work:

- Physics – Moving Right Along
- Earth Science – Earth in Space
- Technology – iPhone App Design
- Chemistry – Water: Waste Not, Want Not
- Biology – Classification and Survival
- Technology – Introduction to Coding (Scratch)

Emphasis is placed on developing:

- Thinking skills
- Basic scientific knowledge
- Basic scientific processes in dealing with experimental results and other data
- Skills in using science apparatus and materials
- Communication skills - both in written reports and oral presentations
- Basic knowledge of technologies
- Skills in using technologies
- Basic processes in designing and evaluating designed solutions

## Learn more

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The work in Year 7 is structured around the three strands in the Australian Science Curriculum:

- Science Understanding
- Science Inquiry Skills
- Science as a Human Endeavour

And, the two strands in the Australian Technologies Curriculum:

- Knowledge and Understanding
- Processes and Production Skills

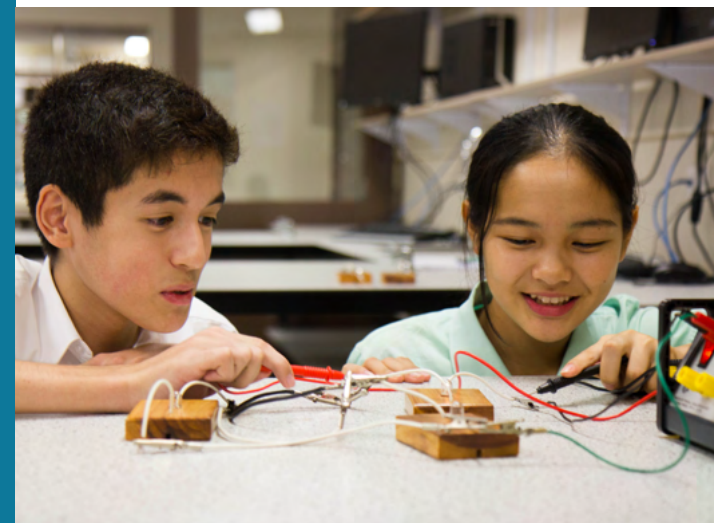


## Assessment Summary

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Assessable elements include Science Understanding (SU), Science Skills (SK), Technology Understanding (TU) and Technology Skills (TS).

Assessment instruments which will be used to award each student with a Level of Achievement include examinations, research assignments, practical projects and student experiments.



## Homework

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Students are expected to complete 20 minutes of homework for each Science lesson.

This may include revision and reading to keep up to date with their studies and the completion of class tasks and assignments.