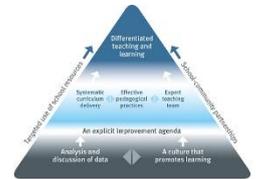


BE A STEM LEADER

Invest in student, staff and school improvement



GREEN ZONE – YEARS 4-5-6

[Register Here](#)

✓ Differentiate teaching and learning

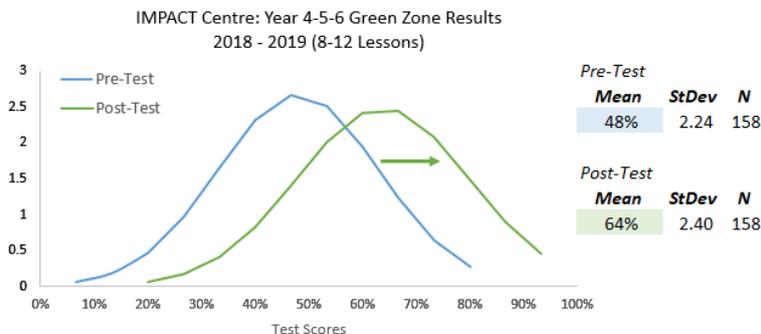
Green Zone transforms your students into citizen scientists as they compare and contrast green zones and fishing zones in Moreton Bay. Your students will:

- develop a rich understanding of the purpose and process of scientific inquiry;
- be taught by a specialist teacher from the IMPACT Centre;
- build technology skills and confidence for future online learning and assessments;
- enjoy a unique research voyage on-board *Inspiration* with Moreton Bay Environmental Education Centre - additional cost of \$35 per student plus transport.

NB: Schools who cannot travel to Manly Harbour can still participate in this course!

✓ Improve outcomes

The following graph demonstrates that the achievement of *Years 4-5-6 Green Zone* students significantly improved from pre- to post-assessment in 2018-2019.



✓ Deliver curriculum

AUSTRALIAN CURRICULUM - Content Descriptors

Science - [ACSHE098](#), [AC SIS104](#), [AC SIS108](#)

General Capabilities



✓ Develop expertise

- We highly recommend that your supervising staff member/s login, learn alongside your students and collaborate with our specialist teachers.
- They develop curriculum, pedagogy and technology expertise, which transfers to their teaching or leadership role.
- Offer the opportunity to a leader, teacher or aide.
- They earn a PD Certificate aligned to AITSL standards – through active participation in lessons and completion of a short online module.



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Student target group

- Your school determines which students participate – many schools use this program as a differentiation opportunity for mid-high achieving students.
- Teacher judgement and student interest in the topic should assist selection.
- Student or parent nomination is also an option.

Assessment and reporting

- Assessment involves a pre-test to provide diagnostic data, a post-test to measure distance travelled, an investigation template and Captain's Log portfolio.
- Your school receives a written report containing pre- and post-assessment results, attendance data & survey feedback. You also receive report card comments (OLA).

Course outline

1	Inspiring introduction to <i>Green Zone</i> and online learning skills
2	Scientific inquiry skills and introduction to the eLearn environment
3	Pre-test, interpreting data skills
4	Introduction to Moreton Bay – past, present, future
5	Evidence, types of data, presenting, organising and interpreting data
6	Planning investigations – fair testing and variables
7	Field trip briefing, analyse and interpret data from previous field trips
8	Research Field Trip – Manly Boat Harbour (no web conference)
9	Determine patterns, trends and anomalies, draw inferences
10	Evaluate scientific process, draw evidence-based conclusions
11	Post-test, eLearn activities
12	Review, consolidate and extend on project learning. Celebrate success

Timetabling, group size and costs

- Students participate in 1 x 60 min web conference lesson per week for 12 weeks.
- We negotiate the timetable with you - nominate 2-3 preferred times.
- 3 x 12 week rounds run across the year – *Green Zone* is available in Round 2 only.

Round 1: Feb 3-May 22				Round 2: May 25 – Aug 28				Round 3: Aug 31 – Dec 4			
Feb	Mar	Apr	May	May	Jun	Jul	Aug	Aug	Sep	Oct	Nov
Not Available				Available				Not Available			

- 14-15 students form an online group – from your school or multiple small schools.
- You can involve a full class of 28-30 students – this is classified as 2 groups.
- We operate on a cost recovery model – invest a small fraction of FTE or cash.
- Round 2 cash option is \$290 per student or \$4300 per group of 15 students.**
- Green Zone* involves an additional excursion charge of \$35pp plus transport.
- Your school is investing in the time of a specialist teacher who works directly with your students and staff and is employed by the Department of Education.
- Consider using [Investing for Success](#) or [Advancing STEM in primary schools](#) funds.
- See [How it works](#) and [Investment options and costs](#) for specific details.



STEM SUCCESS

STAFF: The Green Zone project is real-world application of scientific skills and develops students' awareness of the impacts of our modern day society on the marine environment and the animals living within it. It has piqued the curiosity of the students and made them more environmentally aware of the impacts of their actions on the environment.



STUDENT: The Green Zone project made me feel more open to our surrounding environment and the scientific inquiry skills that I have learned along the way. I now know how to make good predictions. I have learned how scientists investigate problems with their skills on how they do experiments or make observations. I have enjoyed my learning with my awesome teacher, and how she taught me and my fellow students about the environment and how we could improve it.

[Register Here](#)

[How it works](#)

[Investment options and costs](#)

[View all programs](#)