



**Noosa
Environmental
Education
Hub**

noosaeehub.com.au

NPA Environment House
5 Wallace Drive Noosaville 4566
PO Box 1248, Noosaville DC 4566

acn: 635 879 104

Noosa Environmental Education Hub

Secondary Schools Project – Final Report

28 September 2022

Noosa Environmental Education Hub has developed a year 10 – 12 Marine Science and general science curriculum linkage to the Noosa Oyster Restoration Project. The program offers fully supported education linkages with the project on the river and provides hypothesis testing and opportunities for climate change impacts to be explored in the science classroom.

This program has provided local schools with the opportunity to study the Noosa River, the Noosa Oyster Reef Restoration Project and support better outcomes for this catchment. In collaboration with NICA the Noosa EEHub is also providing students with the opportunity to join the Oyster Gardening project by adopting an oyster bag and monitoring the oyster spat growth for use on the newly formed reefs. This not only furthers the student's learnings it provides their classrooms with useful data sets for interrogation and future expansion, giving life to curriculum.

Schools can participate in a one-off presentation where the bags are taken into the classroom and explored and a full term of ongoing connection to the project. We are flexible and coordinate programs suitable to the schools resourcing and timetabling.



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The project has been highly successful at raising awareness of:

- Oyster Restoration project need and process,
- the importance of oysters to marine ecosystems,
- the importance of reef ecosystems,
- riparian restoration and what plants are suitable,
- Kabi Kabi sustainability practices and traditional river uses,
- Kabi Kabi history of the area,
- sediment control,
- caring for our waterways,
- connection between the activities of students on campus and at home and their effects on waterway health. (litter, fertilizer use etc)

The Project has involved the following schools:

- Good Shepherd Lutheran College – the schools entire Marine Science students and Marine Practices classes are all involved. Marine Practices students will undertake the oyster gardening project. Approx 100 students
- On site History Kabi Kabi sessions with Dr Bev Hand on site.
- In classroom sessions x 3 with Maddison Brown NICA
- School Holiday Masterclass – Students & Adults attended an information session at the Marina. Total pax 11
- Montessori Noosa – Cycle 2 and 3 total 65 students and their teachers.



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- Onsite session with Dr Hand in classroom to occur in term 4.
- Sunshine Beach State High School – workshop being held on Thursday 14th September at 1.30pm
- Pengari Noosa Steiner School – 100 secondary students - Oct 11th.
- Immanuel Lutheran College Buderim – Term 1 2023 entire cohort of Year 10 Science students undertaking a course of work including excursions to the site.
- More schools to be added.

Volunteer Hours – Entire project

Dalia Mikhail - 32 hours @ \$150/hr

Dr Bev Hand - 5 hours @\$200/hr

Mr Craig Moore Good Shepherd Lutheran – 25 hours

Mr Martin Taylor – 5 hours

Ms Wendy Cook – Immanuel Lutheran – 4 hours

Montessori Noosa – 5 hours

During project delivery hours

School holiday program coordination and marketing of week of events - 15 hours @
\$80hr