

ITINERARY



Living By the Bay

Prep Program

Learning Intentions

Students, in the role of Super Scientists, participate in scientific activities in order to:

- Utilise and engage their senses to enhance learning
- Understand that living things have basic needs that must be met in order for survival
- Examine ways that actions can impact on living things in the environment
- Articulate their findings and ideas with others

“Inspiring Champions for the Bay”

Time	Activity
9.30	Students arrive at Moreton Bay Environmental Education Centre and are welcomed by staff.
9.30-9.45	Introduction to the activities and a reminder of the student role of being ‘Super scientists’ for a day. Senses come alive! Students engage in activities to highlight the importance of hearing when conducting scientific investigations.
9.45-10.10	Morning tea and toilet break.
10.10-10.40	Senses come alive! Students begin working like a scientist in preparation for their work at the foreshore. They participate in activities designed to focus on the senses as they apply to the natural environment. Group 1: Smell Group 2: Touch
10.40-11.30	Garden and pond discovery session- sight Students collect ‘minibeasts’ using insect nets and observe these using magnifying boxes and microscopes. Students identify organisms discovered and evaluate how these survive in their habitat. Group 1: Minibeast collection/observation Group 2: Minibeast microscope session
11.30-12.00	Lunch and toilet break. Put on wet shoes in preparation for the afternoon’s activities.
12.00-12.20	Board bus to Bayside Park, Manly
12.20-1.40	Foreshore discovery session Students work in groups led by a Moreton Bay EEC teacher. ‘Super scientists’ explore the intertidal zone, where they focus on discovering living and non-living things in the environment. Students are encouraged, under supervision, to handle living creatures and evaluate how they survive in their habitat.
1.40-2.00	Change into dry shoes. <i>Reflection:</i> As ‘Champions for the Bay’ how can we help this environment in the future?
2.00	Board bus to return to school.

Students and adults will need:

- One pair of ‘dry’ school shoes and one pair of ‘wet’ shoes to wade in the water (*no thongs*)
- Plastic bag for wet shoes and small towel
- Sunscreen and insect repellent already applied
- Sun-safe clothing and hat
- Morning tea, lunch and water bottle

Litter-free Lunch

We encourage students and staff to pack a litter-free lunch. Everything in it can be re-used, composted or recycled. Drinks are brought in refillable bottles.



Moreton Bay
ENVIRONMENTAL EDUCATION CENTRE
Inspiring Champions for the Bay



Queensland
Government

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Location maps

Moreton Bay Environmental Education Centre:
162 Stradbroke Ave, Wynnum



Bayside Park, Manly
Corner Fairlead Crescent and the Esplanade



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