

ITINERARY



Habitat Heroes

Year 1 Program

Learning Intentions:

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

- Investigate a variety of habitats and organisms in Moreton Bay
- Explain how animals' external features help them to meet their survival needs
- Appreciate the impact humans may have on the health of habitats
- Recommend actions that they and others can take to protect the environment

“Inspiring Champions for the Bay”

Time	Activity
9.30-10.00	Students arrive at Bayside Park, corner Fairlead Crescent and The Esplanade, Manly (just in front of the Manly Jetty) and are met by Moreton Bay EEC teachers. Introduction to Moreton Bay Environmental Education Centre teachers and the <i>Habitat Heroes Program</i> .
10.00-11.35	Group 1 - Boat program <i>Morning tea on-board the boat Inspiration</i> On-board 'Inspiration,' students investigate habitats above and below the surface of Moreton Bay. Students sample sediments from the sea floor and examine them under microscopes, view underwater video and use binoculars to discover the animals and human influences within the bay.
10.00-11.35	Group 2 - Foreshore program <i>Morning tea in the park</i> Students explore the intertidal zone, discovering the wildlife that lives within this habitat. With a particular focus on the mud whelk and the hermit crab, students study how organisms are uniquely adapted to the environment they live in.
11.35-12.10	Lunch and toilet break
12.10-1.40	Groups change over <ul style="list-style-type: none">• Group 1 - Foreshore program• Group 2 - Boat program
1.50-2.05	<i>Reflection:</i> Students communicate their findings and share ideas about how they can actively care for Moreton Bay as Habitat Heroes.
2.15	Board bus to return to school

Students and adults will need:

- Two pairs of closed shoes, one that can get wet plus a pair that will stay dry
- Sun-safe clothing and hat
- Sunscreen and insect repellent already applied
- Water bottle
- Morning tea and lunch

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.



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Government

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William Gunn Jetty
Drop off and collection points



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