

# Moreton Bay - Everybody's backyard - Year 1 Full Day program at NBEEC



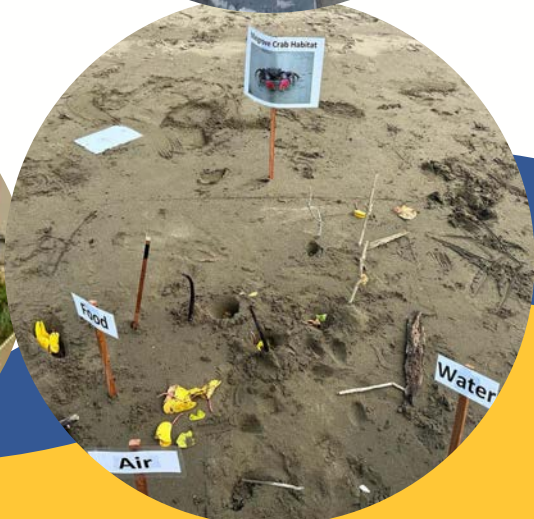
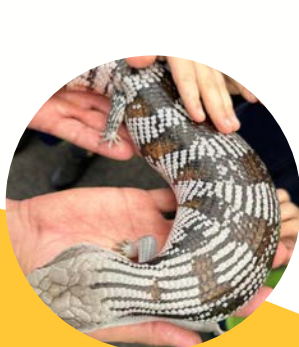
Year 1 Nature Scientists will start their day at Fortitude Street park where they will explore the Mangrove environment at Nudgee Beach. After the walk, they will be transported by bus to Nudgee Beach EEC school to undertake beach and classroom activities.

Along the Tabbil Ban Dhagun Mangrove Boardwalk, students **will identify how living things meet their need in the places they live**. Students will become habitat detectives exploring and **identifying where plants and animals live** as they search for the elusive mighty Mangrove Mouse. Students will **identify the basic needs of plants** (mangroves) **and animals** (crabs), **including air, water, food or shelter, and describe how the places they live meet those needs**.

At the beach, students will create a catchment in the sand, adding replica mangrove trees at the mouth of the river to trap rubbish before it enters Moreton Bay. Students will use water from the bay to create rain to observe the catchment model in action. Creating a habitat for a crab and labelling **the basic needs** brings out the creativity in students as they connect and interact with natural materials.

Throughout the day, students **will identify and describe the natural, managed and constructed features of places at a local scale**. They will also consider the differences between healthy and unhealthy habitats.

At the end of the day, students will reflect on their learning of **the ways places change, and how they can be cared for by people**. Centre staff put on a play based around two characters: one living in a healthy habitat and the other in an unhealthy habitat. Students take great delight in telling 'Shazza' how to care for his backyard.



Contact Us: 07 3267 7811

[bookings@nudgeebeacheec.eq.edu.au](mailto:bookings@nudgeebeacheec.eq.edu.au)