

Prep: Creature Features

Science (v.9)



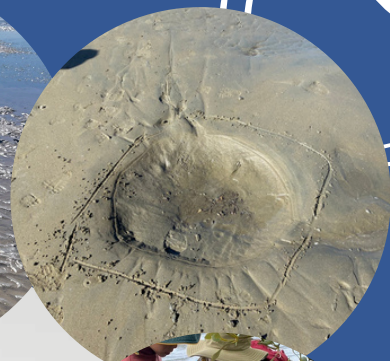
Students will use their five senses to interact and **observe external features of plants and animals** living at Nudgee Beach; discovering the diverse and unique adaptations found at this special place.

Parent helpers will support students to find organisms such as green paddle worms, amphipods and crabs using invertebrate investigation kits. They will **make predictions** and **use observations** to create and label marine creature sand sculptures. Students will learn about the features of special Mangrove trees and how they provide a valuable habitat and support for animals living in the Intertidal zone on a guided walk with a NBEEC staff member.

During the day they suggest how the environment affects them and other living things and what features have allowed these species to adapt to a dynamic environment.

At the Centre, students will see a live mud crab and then pretend to be one as they walk to their burrows while using their crushing and cutting claws to scare predators away. Students will continue to wear their Nature Scientists hats as they **describe** and **group** living things **based on these features** through hands-on activities. They will access the centre's forest space to explore and collect artefacts to observe under microscopes. Playing the high tide/low tide sorting game with puppets is always a highlight, along with handling live hermit crabs and meeting the NBEEC resident animals.

At the end of the day, they reflect on their learning and suggest ways animals and plants can live in a tidal environment.



Contact us: 07 3267 9333

bookings@nudgeebeacheec.eq.edu.au