

Year 2 - Growing for butterflies

Full Day program at NBEEC



Year 2 Nature Scientists will **describe changes to living things** as they explore the natural environment at Nudgee Beach. Through the 'Green Thumb Challenge' and 'Life Stages at the Beach' activities, they will discover that **living things grow, change and have offspring similar/dissimilar to themselves**.



With a focus on the threatened Richmond Birdwing Butterfly, students will **recognise that many living things rely on resources that may be threatened, and that science understanding can contribute to the preservation of such resources**. Students will learn about the life stages of the host plant for the Birdwing Butterfly vine (*Pararistolochia praevenosa*) and actively locate seed pods on a mature vine, plant individual vine seeds and pot up seedling plants. They will **explore the different characteristics of life stages such as egg, caterpillar and butterfly** and the needs of the butterfly at each stage. Each class will be given a mature vine to take back to school to plant in their grounds to establish Richmond Birdwing Butterfly habitat to entice the Richmond Birdwing Butterfly back to the Greater Brisbane area.



Students will be encouraged to **pose and respond to questions and make predictions** about the Mud Crab life cycle. Over at Nudgee Beach, students will **participate in a guided investigation to explore and answer questions** about the life stages of marine animals living in the intertidal zone. They will use yabby pumps and fine sieves to carefully collect specimens for observation and classification. They will **compare observations with those of others** as they **represent and communicate observations** based on egg, juvenile and adult life stages.



As Nature Scientists, Year 2 students will experience how **people use science in their daily lives, including when caring for their environment and living things**.



Contact Us: 07 3267 7811
bookings@nudgeebeacheec.eq.edu.au