

Our Marine Living World - Prep

Students observe the features of living things in the marine environment, making predictions on the consequences of simple environmental changes on living things. The key practical components from **Curriculum into the Classroom Science Unit 1 (V2.0) – Our Living World, lessons 2 & 3 in optional school Pre-visit** followed by **lessons 5, 6, 8 & 9** undertaken while at the centre supporting the completion of the associated C2C unit's assessment items.



Day Visit program ½ Day Pre-visit Extension

PREP Science – Australian Curriculum and C2C Mapping					
ACARA	Science as a Human Endeavour	Nature and developing science Science involves exploring and observing the world using the senses (ACSHE013) Using and Influencing science			
	Science Inquiry Skills	Questioning and Predicting Respond to questions about familiar objects and events (ACIS014) Planning and Conducting Explore and make observations by using the senses (ACIS011) Processing and Analysing data and Information Engage in discussions about observations and use methods such as drawing to represent ideas (ACIS233) Evaluating Communicating Share observations and ideas (ACIS012)			
	Science Understandings	Biological Science Living things have basic needs, including food and water (ACSSU002)	Chemical Science Objects are made of materials that have observable properties (ACSSU003)	Earth and Space Science Daily and seasonal changes in our environment, including the weather, affect everyday life (ACSSU004)	Physical Science The way objects move depends on a variety of factors, including their size and shape (ACSSU005)
C2C	Our Living World	Our Material World	Weather Watch	Move it Move It	
Nudgee Beach EEC programs	Our Marine Living World Move It Move it with Wings, Legs and Fins			Move It Move it with Wings, Legs and Fins	
ACARA	General Capabilities	Literacy • Comprehending texts through listening, viewing and reading • Composing texts through speaking, writing and creating • Text knowledge • Word knowledge • Visual knowledge Information and Communication Technology (ICT) capability Students will have opportunities to demonstrate the Queensland Student ICT Expectations in: • Inquiring with ICT • Creating with ICT • Operating with ICT Critical and creative thinking • Inquiring - identifying, exploring and clarifying information • Generating innovative ideas and possibilities • Reflecting on thinking, actions and processes • Analysing, synthesising and evaluating information Personal and social capability • Self-awareness • Self-management • Social awareness • Social management Ethical behaviour • Understanding ethical concepts and issues • Reflecting on personal ethics and decision making • Exploring values, rights and ethical principles			
	Cross Curriculum Priorities	Aboriginal and Torres Strait Islander histories and cultures Students will made aware that some plant species have strong significance to Indigenous peoples of Australia and are therefore cared for and protected. Sustainability Students will: • consider the strong links between environment and survival of living things • humans actions can play a vital part of meeting the needs of living things in man-made environments • suggest actions that can be taken to improve sustainable practices and support the provision of the basic needs of living things.			