

## S.YP.U1 - 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 – Our Living World lessons 2 & 3 in optional school Pre-visit** followed by **lessons 5, 7, 8 & 9** undertaken while at the centre supporting the completion of the associated C2C unit's assessment items.



### Day Visit program with optional ½ Day Pre-visit Extension

PREP Science – Australian Curriculum and C2C Mapping					
ACARA	Science as a Human Endeavour	<b>Nature and developing science</b> Science involves exploring and observing the world using the <a href="#">senses (ACSHE013)</a> <b>Using and Influencing science</b>			
	Science Inquiry Skills	<b>Questioning and Predicting</b> Respond to questions about familiar objects and events <a href="#">(AC SIS014)</a> <b>Planning and Conducting</b> Explore and make observations by using the senses <a href="#">(AC SIS011)</a> <b>Processing and Analysing data and Information</b> Engage in discussions about observations and use methods such as drawing to represent ideas <a href="#">(AC SIS233)</a> <b>Evaluating</b> <b>Communicating</b> Share observations and ideas <a href="#">(AC SIS012)</a>			
	Science Understandings	<b>Biological Science</b> Living things have basic needs, including food and water <a href="#">(ACSSU002)</a>	<b>Chemical Science</b> Objects are made of materials that have observable properties <a href="#">(ACSSU003)</a>	<b>Earth and Space Science</b> Daily and seasonal changes in our environment, including the weather, affect everyday life <a href="#">(ACSSU004)</a>	<b>Physical Science</b> The way objects move depends on a variety of factors, including their size and shape <a href="#">(ACSSU005)</a>
	C2C	Our Living World	Our material World	Weather Watch	Move it Move It
Nudgee Beach EEC programs		<b>Our Marine Living World</b> Move It Move it with Wings, Legs and Fins			Move It Move it with Wings, Legs and Fins
ACARA	General Capabilities	<b>Literacy</b> • Comprehending texts through listening, viewing and reading • Composing texts through speaking, writing and creating • Text knowledge • Word knowledge • Visual knowledge <b>Information and Communication Technology (ICT) capability</b> Students will have opportunities to demonstrate the Queensland Student ICT Expectations in: • Inquiring with ICT • Creating with ICT • Operating with ICT <b>Critical and creative thinking</b> • Inquiring - identifying, exploring and clarifying information • Generating innovative ideas and possibilities • Reflecting on thinking, actions and processes • Analysing, synthesising and evaluating information <b>Personal and social capability</b> • Self-awareness • Self-management • Social awareness • Social management <b>Ethical behaviour</b> • Understanding ethical concepts and issues • Reflecting on personal ethics and decision making • Exploring values, rights and ethical principles			
	Cross Curriculum Priorities	<b>Aboriginal and Torres Strait Islander histories and cultures</b> Students will made aware that some plant species have strong significance to Indigenous peoples of Australia and are therefore cared for and protected. <b>Sustainability</b> 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.			