

## Reef HQ Aquarium - Education Day Programs

Get up close to the wonders of the Great Barrier Reef through amazing aquariums, exhibits and attractions...it's the ultimate reef experience.

Reef HQ Aquarium's Education Team can help teachers initiate innovative programs about the Great Barrier Reef in schools. Our K-10 year level programs align with the Australian Science Curriculum and the current curriculum framework of the Queensland Studies Authority. However, our Education Team is flexible in their delivery and the units can be tailored to suit your teaching and learning needs. Our senior programs (Year 11-12 and Tertiary) are specialised to your syllabus and work program requirements.

If you don't have any set curriculum needs for your visit to Reef HQ Aquarium, you and your students can be taken on a fully guided tour, with the opportunity to:

- **Observe** live coral and reef creatures
- **Experience** the diverse habitats, ecosystems and behaviours of reef creatures
- **Appreciate** the requirements for a healthy reef ecosystem
- **Understand** why protecting the future of the Great Barrier Reef is important.

### Day Program Times\*

9:00am – 10:30am  
 11:00am – 12:30pm  
 1:00pm – 2:30pm

### Day Program Prices\*\*

Student (K-12) \$9.40  
 Tertiary Student \$18.20  
 Adult\*\* \$21.20

\*These are the recommended times, however they can be changed to suit your requirements with prior request.

\*\*We offer a set free of charge ratio for supervising adults. Please contact the Education Team for these ratios.

### How to make a booking

Bookings are required at least two weeks in advance for all programs on a first-come, first-served basis. We recommend that you book as soon as possible to avoid disappointment.

#### Further Information or Bookings:

Phone: +61 7 4750 0890  
 Fax: +61 7 4772 5281  
 Email: [education@reefHQ.com.au](mailto:education@reefHQ.com.au)

Please have the following on hand when making a booking:

- Contact details - phone, fax and email
- Preferred and alternative dates
- Preferred education program time
- Approximate number of students attending and their year level/s
- Reef Education Program

(see table on reverse of this page for program outlines)



## PRIMARY LEVEL



Year Level	Reef Education Program	Program Outline and Australian Science Curriculum Alignment
Foundation	Reef to Rainforest	Students will explore the unique and diverse world of living things and their needs in different environments through interactive experiences (Tour of Discovery Lagoon) and discovery tour of Reef HQ Aquarium (ACSSU002).
	Reef Rangers	Learn how human induced activities can impact the reef and what strategies and behaviours can be adopted to reduce this impact through our interactive Puppet Show and exclusive tour of the Turtle Hospital. The education program concludes with a Reef Ranger discovery tour of Reef HQ Aquarium (ACSSU002).
Year 1	Living under the Sea	Students will explore healthy/unhealthy habitats through interactive activities conducted by our Education Team and partaking in an exploratory tour of Reef HQ Aquarium focusing on the external features of living things found within the Great Barrier Reef Marine Park (ACSSU017; ACSSU211).
Year 2	Growing up on the Reef	How do reef creatures grow? Students will discover different life stages of certain marine animals by participating in interactive activities and exploring how different marine creatures grow on our "Growing up on the Reef" tour of Reef HQ Aquarium (ACSSU030).
Year 3	Exploring the Reef	Students will be able to recognize and group living things based on the different characteristics they display and will be able to distinguish between living and non-living things on the reef (ACSSU044).
Year 4	Circle of Life	Explore the different life cycles of animals on the reef through interactive activities conducted by our Education Team and participating in our "Circle of Life" tour of Reef HQ Aquarium (ACS-SU072)
	Reef Relationships	Students will investigate the different roles of living things on the reef and explore the interrelationships between various marine plants and animals (ACSSU073).
	Endangered Species	Students will explore why sea turtles are an endangered species through interactive activities and a visit to the Turtle Hospital. The Reef HQ Education program concludes with a tour of Reef HQ Aquarium where students can learn about other endangered species within the Great Barrier Reef Marine Park (ACSSU073).
Year 5	Adaptations for Survival	Students will discover the amazing adaptations of Great Barrier Reef creatures and why these characteristics are essential to their survival (ACSSU077).
Year 6	Reef at Risk	Students will investigate various impacts on the environment, with specific focus on the Crown of Thorns sea star as a natural pest and human induced threats to the Great Barrier Reef. The program will include a visit to the Turtle Hospital followed by our "Reef at Risk" tour of Reef HQ Aquarium (ACSSU094).

## SECONDARY/TERTIARY LEVEL

Year Level	Reef Education Program	Program Outline and Australian Science Curriculum Alignment
Year 7	Classifying Creatures of the Reef	Students will develop their classification skills and have the opportunity to apply their skills using a dichotomous key in our interactive Discovery Lagoon (ACSSU111).
	Connecting Creatures Roles on the Reef	Explore the highly complex and amazing food webs and interrelationships found on the Great Barrier Reef through interactive activities conducted by our Education Team. Students will also partake in our "Connecting Creatures Roles on the Reef" tour of Reef HQ Aquarium (ACSSU112).
Year 8	Reproducing on the Reef	Students will discover the different and strange reproductive strategies of marine animals (ACS-SU150).
Year 9	Reef Communities	Students will investigate the highly diverse and amazing reef communities found on the Great Barrier Reef. Students will solidify their understanding for the complex ecological structures, interrelationships, biotic and abiotic requirements of reef communities (ACSSU176).
	Management of the Reef	Students will develop an understanding of the management and sustainability of the Great Barrier Reef Marine Park through interactive activities conducted by the Education Team and participating in the "Reef Rangers" tour of Reef HQ Aquarium (ACSSU176).
Year 10	Climate Change	Students will develop an understanding of climate change impacts on the Great Barrier Reef and strategies and behaviours that can be adopted to reduce this impact (ACSSU189).
Senior/Tertiary	We can tailor a program to suit your unit and curriculum needs	