



Australian Government

Great Barrier Reef  
Marine Park Authority



# Turtle Connections

Virtual Learning Experiences

## Program overview:

Gain an understanding of the biology and adaptations of sea turtles, including their life cycles, breeding migrations, and feeding adaptations. Using case studies from the Reef HQ Aquarium Turtle Hospital, we will examine the impacts of marine debris and look at how sea turtles are affected by other human threats worldwide and what actions are being taken to help protect sea turtle populations.

*Please note: this program can be tailored to suit students' learning needs and curriculum requirements.*

**Program duration:** 60 minutes

**Program cost:** AUD \$155.00 (Inc. GST)

### Australian Curriculum Links:

Year	Subject	Code
2	Science	ACSSU030
3	Science	ACSHE051
4	Science	ACSSU073
4	Science	ACSHE062
5	Science	ACSSU043
6	Science	ACSSU094
7	Science	ACSSU111
9	Science	ACSSU076
10	Geography	ACHGK070

### Cross-curricular priorities:



Sustainability



Aboriginal and  
Torres Strait Islander  
Histories and Cultures

## How do I book?

Complete the [Booking Request Form](#) and email it to [education@gbmpa.gov.au](mailto:education@gbmpa.gov.au).

*Note: your booking is not confirmed until you receive a booking confirmation email from the Reef Education team.*

## Questions?

Please refer to our [Virtual Learning Experiences](#) page, or email [education@gbmpa.gov.au](mailto:education@gbmpa.gov.au).





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## Turtle Connections program outline:

Runtime: 60 minutes \*Timings are indicative only.

	Time Allocation (minutes)	Outline	Teacher Notes
Pre-presentation set-up	5 minutes prior to session start time	Audio-visual check	Camera – teacher to set up the camera so presenters can see students. Microphone – check that microphone is connected and working. <b>If one class is connecting,</b> leave the microphone unmuted so that presenter can ask questions throughout the session. <b>If multiple classes are connecting,</b> please mute your microphones and host will advise teacher to unmute during question time.
Welcome and Introduction to the Great Barrier Reef	0-10 min (10 min)	Meet the Reef Education host. Acknowledgement of Country. Explain format of the session. Overview of the Great Barrier Reef, home to six out of the seven species of sea turtles found worldwide.	Acknowledgement of Country – if known teacher/student could acknowledge the First Nation people’s country where they are situated.
All about sea turtles	10-20 min (10 min)	Sea turtle anatomy, diversity, feeding adaptations.	Teacher to help facilitate questions throughout the session by selecting students to ask/answer questions and by unmuting and muting microphone, as necessary.
Life cycle	20-35 min (15 min)	Green sea turtle life cycle and breeding migrations.	
Threats	35-45 min (10 min)	Natural and human threats.	Note: for younger students we will have a short stretch break during the session if needed.
Interventions and actions	45-55 min (10 min)	What is being done to help protect sea turtle populations?  Actions we can all take to protect sea turtles.	
Final messages	55-60 min (5 min)	The presenter will close with a summary.	

To explore other Reef related teaching and learning resources check out our [Reefed resources page](#).

