

Management of the Great Barrier Reef

Virtual Learning Experiences

Program overview:

The Great Barrier Reef is internationally recognised for its outstanding beauty and biological diversity, which is reflected in its status as a World Heritage Area. Conserving the Reef's biodiversity is not just desirable - it is essential. The Great Barrier Reef Marine Park Authority is responsible for managing the Great Barrier Reef Marine Park to ensure it is protected for the future. During this session you will gain an appreciation of the enormity of the Great Barrier Reef Marine Park, the multiple uses that occur within it, the challenges it is facing and how it is cooperatively managed, making it arguably the best managed natural resource on planet Earth.

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	
8	Geography	ACHGK048	
		ACHGK052	
9	Science	ACSSU176	
10	Science	ACSSU189	
10	Geography	ACHGK070	
Senior	Biology	ACSBL008	
		ACSBL011	
		ACSBL028	
Senior	Earth and	ACSES105	
	Environmental Science	ACSES106	
Tertiary	Natural Resource Management		
Tertiary	Environmental Management		

Cross-curricular priorities:



Sustainability



Aboriginal and Torres Strait Islander Histories and Cultures

How do I book?

Complete the <u>Booking Request Form</u> and email it to <u>education@gbrmpa.gov.au</u>. 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@gbrmpa.gov.au.





Australian Government

Great Barrier Reef Marine Park Authority

Management of the Great Barrier Reef 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. If one class is connecting, leave the microphone unmuted so that presenter can ask questions throughout the session. If multiple classes are connecting, please mute your microphones and host will advise teacher to unmute during question time.
Welcome and Introduction	0-3 min (3 min)	Meet the Reef Education host. Acknowledgement of Country. Explain format of the session.	Acknowledgement of Country – if known teacher/student could acknowledge the First Nation people's country where they are situated.
Overview of the Great Barrier Reef	3-13 min (10 min)	 Overview of the Great Barrier Reef: Great Barrier Reef World Heritage Area Great Barrier Reef Marine Park Ecosystems within the World Heritage Area Biological diversity within the World Heritage Area 	Teacher to help facilitate questions throughout the session by picking a student with their hand raised to answer and by unmuting and muting microphone if required.
Multiple uses of the Great Barrier Reef Marine Park	13-28 min (15 min)	 Overview of the main commercial and non-commercial use within the Great Barrier Reef Marine Park with a focus on: Tourism Recreational use Fishing Ports and shipping Traditional use 	
Threats to the Reef	28-43 min (15 min)	 Introduction to the top four threats to the Reef: 1. Climate Change 2. Coastal Development 3. Land use run-off (including marine debris) 4. Direct use (legacy effects of overfishing and poaching). As part of this component, we explain some of the initiatives that are in place to help mitigate these threats. 	



SEE THE REEF



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Great Barrier Reef Marine Park Authority



Managing the	43-53 min	Overview of the key tools that are	
Great Barrier	(10 min)	used to help manage the Great	
Reef Marine Park		Barrier Reef Marine Park.	
		Building ecosystem resilience	
		 Integrated management 	
		approach	
		• Who's involved in Management?	
		Marine Park Zoning	
		Reef 2050 Long-term	
		sustainability plan	
		Reef blueprint for resilience.	
How can you help	53-58 min	Discussion of simple everyday	
to protect the	(5 min)	behaviours to reduce our contribution	
Reef?		to climate change and marine debris.	
Final messages	58-60 min	The presenter will close with a	
	(2 min)	summary.	

To explore other Reef related teaching and learning resources check out our <u>Reefed resources page</u>.

