

CURRICULUM LINKED LESSON PLAN - MARINE SCIENCE SENIOR SYLLABUS 2013



- Opportunities to teach a range of key issues, e.g. climate change, human impacts, reef threats, biodiversity, approaches to research.
- Students can collect real data contributing to marine conservation.
- Unit plan can be used as a full block, or flexible to suit your needs.

This unit plan contains lessons and activities that allow students to explore the definitions and determinants of reef health—from how the biology of corals is influenced by the environment, through to local and regional approaches to management of reef threats.



‘From Polyp to Policy’ is a brilliant unit that is quite flexible for teachers to use for a variety of time frames including a single term unit or an fully integrated semester unit. It is a detailed unit full of interesting activities for students to do, including all the resources you will need to deliver it. The diagrams and pictures that support the unit reflect the standard we see in the Coral Reefs and Climate Change textbook. The unit is very easy for teachers to pick and choose topics to cover and can be presented with or without a field trip. Congratulations to the team for making such a useful tool for teachers.’

Kelly Kilah, St. Teresa’s Catholic College & Marine Teachers Association of Queensland

Rockhampton grammar students dive for world data

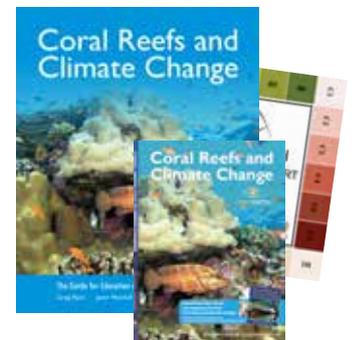


EXPLORING: Rockhampton Grammar School students diving off Great Keppel Island are contributing to world research.

www.themorningbulletin.com.au/news/students-dive-for-world-data/2050181/

Some activities make use of the Coral Health Chart and other CoralWatch materials — such as the book ‘Coral Reefs and Climate Change’ the guide for education and awareness — these can be ordered from CoralWatch.

CoralWatch has used the Coral Health Chart to promote active learning opportunities for citizen scientists of all ages since 2002. The content of this unit plan extends beyond monitoring, and provides the tools you need to bring reef science into the classroom.



CoralWatch is based at the University of Queensland, and is working with volunteers worldwide to increase understanding of coral reefs, coral bleaching and climate change. Many schools are involved and students are one of our biggest data contributors.

To support healthy reefs and CoralWatch education and conservation efforts you can donate online.

THE UNIT PLAN IS FREE FOR TEACHERS. JUST RETURN THE EXPRESSION OF INTEREST FORM TO CORALWATCH.



Healthy Reefs from Polyp to Policy

Unit plan - Marine Science year 11 and 12 - linked to the Marine Science Syllabus (QSA)

Thank you for your interest in CoralWatch new unit plan 'Healthy Reefs from Polyp to Policy'.
CoralWatch would like to stay in touch with educators that help us teach people about reefs in a changing environment. Together we can make a difference!

Please provide us with the following information:

Title _____ Name: _____ Family name _____

School: _____

School Address: _____ Suburb /City: _____

Postcode: _____ Work Email: _____

Mobile phone: _____ Position _____

I teach the following subjects: _____

I teach the following year levels: _____

Are you able to take your students to the field? Which location? _____

Have you used CoralWatch before? In the field or classroom, or both? _____

Have you submitted data to www.coralwatch.org? How often? _____

Do you know our education guide and DVD 'Coral Reefs and Climate Change'? yes / no

Are you interested in attending a 'Caring for Corals' CoralWatch workshop in the future? yes / no

Thanks, please email this form to info@coralwatch.org and we will send you a free electronic copy of our Healthy Reefs from Polyp to Policy unit plan.