

Case Studies

Reefwatch

Primary Years

Port Vincent Primary School

Partners: Pt Vincent Primary School
Conservation Council of South Australia
Port Vincent Tidy Towns

Reef Watch is a community environmental monitoring project based in South Australia. Details can be obtained on their website
<<http://www.reefwatch.asn.au>>

Our aim is to monitor the biodiversity of marine life at selected sites around Pt Vincent using line intercept transects and general observations. At the same time we aim to note any changes over time finding possible causes and required actions.

Project has been extended to a "Marina Watch". Over time we hope to build up a picture of the colonisation of the sea floor our new marina.

The success of the program is determined by

- The community values this project. Information obtained from reef observations has been used to produce a CD "Jewels of Gulf St Vincent". This has been distributed widely to other schools and organizations and has been well received.
- Conservation Council value contributions.
- Students enjoy conducting underwater surveys.

Links between classroom work and environmental project

- By comparing and contrasting results with the observations at the reef we hope to monitor human impact eg nutrient rich water, feral species etc and take appropriate actions

Environmental Reporting Themes and Issues for this project

Themes

Issues

Biodiversity



- Threatened Species
- Native Vegetation
- Introduced Species

Coasts and the Sea



- Health of the Marine and Coastal Environment

Environmental Reporting Themes and Issues for this project

- English
- Health and Physical Education
- Mathematics
- Science
- Society and Environment

Elements of the Essential Learnings that your project develops

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|-----------------|---|
| Futures | <ul style="list-style-type: none">• Learners developing an understanding of patterns and connections within systems• Learners building scenarios of preferred futures |
| Identity | <ul style="list-style-type: none">• Learners developing an understanding of themselves, of the groups to which they belong, and of other members of their community |
| Interdependence | <ul style="list-style-type: none">• Learners coming to an understanding of what is needed for sustainable social and physical environments• Learners acting to benefit their communities |
| Thinking | <ul style="list-style-type: none">• Learners knowing themselves profoundly as learners |

and thinkers.

- Learners using a wide range of thinking modes

Communication

- Learners being able to effectively use communication in a range of modes