



Ocean Issues

Curriculum-based marine science incursion Suitable for years 7-11 (Syllabus stages 4-5).

Students will deepen their understanding of how science and technology are revealing the effect increasing human pressures are having on the world's oceans. This presentation investigates issues such as pollution, overfishing and climate change and the impact these have on marine ecosystems.

Since 2004, multi award-winning underwater cinematographer George Evatt has brought the sea to life to school students of all ages. George shares not only his passion for our marine environments, but also unique movie footage.

Students will be encouraged to think and engage in scientific enquiry, formulate hypotheses and investigable questions to help develop a scientific understanding of the natural environment.

George will take students on an underwater journey that will ultimately focus on the importance of a sustainable future for our world's oceans.

Over 60-90 minutes students will observe and investigate:

- * Historical and contemporary uses of ocean resourses.
- * How science and technology are revealing new insights and understandings of fragile marine environments.
- * Coral reefs and other marine ecosystems and how they are coping with change.
- * The major challenges facing the world's oceans and how we can protect them and help develop a sustainable framework.
- * Threatened species, aquaculture, sustainable seafood and student career options relating to the sea.

Suitability: Years 7-11.

Duration: 60 - 90 minutes.

Cost: \$6.00 per student + GST (min 100 students).

Requirements: Darkened auditorium or classroom.

Two tables for specimen display.

Marine Life Incursions

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