



## STUDENTS SHOULD UNDERSTAND HOW SOCIETY IS TACKLING PROBLEMS ASSOCIATED WITH COAST AND MARINE ISSUES

### What is sustainability?

	Description	Resources covering the topic
<b>Resource *</b>	Who cares for our coast? Understanding how our coastal zone is managed Comprehensive workshop for teachers including overhead transparencies, resources and online texts about sustainable development	Marine Education Society of Australasia <a href="http://www.mesa.edu.au/cams/module7/index.html">http://www.mesa.edu.au/cams/module7/index.html</a>
<b>Resource *</b>	Natural advantage: a blueprint for sustainable Australia Comprehensive overview of sustainable development covering major issues for Australia	Australian Conservation Foundation <a href="http://www.acfonline.org.au/asp/pages/publicationtyp.asp?IdPublicationType=7">http://www.acfonline.org.au/asp/pages/publicationtyp.asp?IdPublicationType=7</a>
<b>Resource *</b>	Coastal tourism: a manual for sustainable development An comprehensive summary of the main issues in sustainability and the Australian coast	Environment Australia <a href="http://www.erin.gov.au/coasts/publications/coastal-tourism/part1the.html">http://www.erin.gov.au/coasts/publications/coastal-tourism/part1the.html</a>
<b>Resource *</b>	Guidelines for the ecologically sustainable management of fisheries An brief summary of the main issues in sustainability and Australian fisheries	Environment Australia <a href="http://www.erin.gov.au/coasts/fisheries/assessment/guidelines.html">http://www.erin.gov.au/coasts/fisheries/assessment/guidelines.html</a>
<b>Resource *</b>	Teachers for a sustainable world Publication that can be ordered	Environment Australia <a href="http://www.ea.gov.au/education/publications/tsw/index.html">http://www.ea.gov.au/education/publications/tsw/index.html</a>
<b>Resource *</b>	Earth summit 2002 - oceans and seas Briefing papers concerning the main international issues concerning oceans and seas	Earth Summit 2002 <a href="http://www.earthsummit2002.org/es/issues/oceans/oceans.htm">http://www.earthsummit2002.org/es/issues/oceans/oceans.htm</a>
<b>Resource *</b>	Ecologically sustainable development national strategies and initiatives for ecologically sustainable development	Environment Australia <a href="http://www.ea.gov.au/esd/">http://www.ea.gov.au/esd/</a>



<b>Resource</b> *	Ecologically sustainable development of WA fisheries PDF download explaining ESD management of fisheries	Western Australian Government <a href="http://www.fish.wa.gov.au/esd/index.html">http://www.fish.wa.gov.au/esd/index.html</a>
<b>Resource</b> *	Ecologically sustainable development and education in South Australia	South Australian Government <a href="http://www.environment.sa.gov.au/sustainability/education.html">http://www.environment.sa.gov.au/sustainability/education.html</a>
<b>Resource</b> *	Sustainable coastal resource use Summary of Australian coastal policy	Environment Australia <a href="http://www.ea.gov.au/coasts/publications/coastal-policy/chapter3.html">http://www.ea.gov.au/coasts/publications/coastal-policy/chapter3.html</a>
<b>Resource</b> *	Natural resource management in the Murray-Darling Basin	Murray-Darling Basin <a href="http://www.mdbc.gov.au/naturalresources/natural.htm">http://www.mdbc.gov.au/naturalresources/natural.htm</a>
<b>Resource</b> *	United Nations education for environmentally sustainable development	UNESCO <a href="http://www.unesco.org/education/esd/">http://www.unesco.org/education/esd/</a>
<b>Resource</b> *	Chapter 36 of Agenda 21 Education for sustainability	UNESCO <a href="http://portal.unesco.org/education/en/ev.php-URL_ID=17992&amp;URL_DO=DO_TOPIC&amp;URL_SECTION=201.html">http://portal.unesco.org/education/en/ev.php-URL_ID=17992&amp;URL_DO=DO_TOPIC&amp;URL_SECTION=201.html</a>
<b>Resource</b> *	United Nations overview of how the Australian Government manages sustainable education	UN Agenda 21 <a href="http://www.un.org/esa/agenda21/natinfo/countr/austral/social.htm#edu">http://www.un.org/esa/agenda21/natinfo/countr/austral/social.htm#edu</a>
<b>Resource</b> **	Includes summaries of Agenda 21	UN Commission on Sustainable Development <a href="http://www.un.org/esa/sustdev/csd.htm">http://www.un.org/esa/sustdev/csd.htm</a>



## Aboriginal management of coasts and oceans

	Description	Resources covering the topic
<b>Resource</b> *	The social value of coast and marine environments to Australians: importance to Australia's Indigenous peoples A brief summary of the main issues	Environment Australia <a href="http://www.environment.gov.au/coasts/publications/somer/chapter2.html#HDR24">http://www.environment.gov.au/coasts/publications/somer/chapter2.html#HDR24</a>
<b>Resource</b> *	What's so special about indigenous people's relationship with the coast? Succinct summary of some important issues	Environment Australia <a href="http://www.environment.gov.au/coasts/publications/coastal-tourism/part1the.html#BoxBWhatisspecialaboutIndigenouspeoplesrelationshipwiththecoast">http://www.environment.gov.au/coasts/publications/coastal-tourism/part1the.html#BoxBWhatisspecialaboutIndigenouspeoplesrelationshipwiththecoast</a>
<b>Resource</b> *	Caring for country Describes elements of Indigenous management of the environment	Northern Land Council <a href="http://www.nlc.org.au/html/care_menu.html">http://www.nlc.org.au/html/care_menu.html</a>
<b>Resource</b> *	Multi-cultural perspectives: Indigenous people Excellent resource for teachers. Series of activities and resources to introduce the main themes	Marine Education Society of Australasia <a href="http://www.mesa.edu.au/cams/module14/activities.htm">http://www.mesa.edu.au/cams/module14/activities.htm</a>
<b>Resource</b> *	Guidelines for including Aboriginality in environmental education Five useful ideas	Marine Education Society of Australasia <a href="http://www.mesa.edu.au/cams/module2/readings.htm">http://www.mesa.edu.au/cams/module2/readings.htm</a>
<b>Resource</b> *	Indigenous involvement in marine management Brief summary of main issues for the present day	State of Environment Report 2001 Environment Australia <a href="http://www.environment.gov.au/soe/2001/coasts/coasts07-3.html">http://www.environment.gov.au/soe/2001/coasts/coasts07-3.html</a>
<b>Resource</b> *	Status of indigenous fishing Brief summary of present day Indigenous fishing status	State of Environment Report 2001 Environment Australia <a href="http://www.environment.gov.au/soe/2001/coasts/coasts05-3.html">http://www.environment.gov.au/soe/2001/coasts/coasts05-3.html</a>



<p><b>Resource</b> **</p>	<p>An online exhibition about the Ngarrindjeri people; the Aboriginal people of the Lower Murray, Lakes and Coorong. Informative and comprehensive</p>	<p>South Australian Museum <a href="http://www.samuseum.sa.gov.au/ngurunderi/nghome.htm">http://www.samuseum.sa.gov.au/ngurunderi/nghome.htm</a></p>
<p><b>Resource</b> **</p>	<p>Australia's ocean policy: socio-cultural considerations Excellent summary of issues including pre-colonial indigenous maritime cultures, impact of colonisation, contemporary indigenous relationships with the sea and more</p>	<p>Environment Australia <a href="http://www.oceans.gov.au/content_policy_v2/default.jsp">http://www.oceans.gov.au/content_policy_v2/default.jsp</a></p>



## Coast and Marine Studies Manuals

	Description	Resources covering the topic
<b>Resource</b> *	Coast and marine studies in Australia: a workshop manual for teachers An absolute must for teachers wanting to engage in coast and marine education. 15 modules of work with comprehensive information, blackline masters, field guides, resources and much, much more	Marine Education Society of Australasia <a href="http://www.mesa.edu.au/cams/default.asp">http://www.mesa.edu.au/cams/default.asp</a>
<b>Resource</b> *	Produces Australian primary and secondary school marine studies curriculum materials	Wet Paper Publishing <a href="http://www.wetpaper.com.au">http://www.wetpaper.com.au</a>



## Coast and marine conservation

	Description	Resources covering the topic
<b>Resource</b> *	Why conserve our coasts and seas? PDF pamphlet produced by Coastcare with good summary of the main reasons for conserving coast and marine environments. Summary of how to protect our coasts and oceans	Environment Australia <a href="http://www.environment.sa.gov.au/coasts/coastcare/conservation.pdf">http://www.environment.sa.gov.au/coasts/coastcare/conservation.pdf</a>
<b>Resource</b> *	Marine protected areas Shows which areas have been protected in Commonwealth waters and in each State	State of the Environment Report 2001 Environment Australia <a href="http://www.ea.gov.au/soe/2001/coasts/coasts07-7.html">http://www.ea.gov.au/soe/2001/coasts/coasts07-7.html</a>
<b>Resource</b> *	Marine protected areas AMCS position on the value of marine protected areas	Australian Marine Conservation Society <a href="http://www.amcs.org.au/campaigns/marine_protected_areas/index.html">http://www.amcs.org.au/campaigns/marine_protected_areas/index.html</a>
<b>Resource</b> *	Coastcare Federal program providing grants to community groups	Environment Australia <a href="http://www.ea.gov.au/coasts/coastcare/index.html">http://www.ea.gov.au/coasts/coastcare/index.html</a>
<b>Resource</b> *	Envirofund Federal program providing grants to community groups for on-ground projects to protect and improve the Australian environment	Environment Australia <a href="http://www.nht.gov.au/envirofund/index.html">http://www.nht.gov.au/envirofund/index.html</a>
<b>Resource</b> **	Managing Australia's coastal domains An excellent summary of Australia's marine domains	CSIRO <a href="http://www.marine.csiro.au/LeafletsFolder/46domain/46.html">http://www.marine.csiro.au/LeafletsFolder/46domain/46.html</a>



## Coast and marine schools

Develop skills, knowledge and dispositions to take action for the coast and marine environment.

Demonstrates to others what is possible in coast and marine education.

Learn about ecology, human impacts and empower students to take action.

	Description	Resources covering the topic
<b>Resource *</b>	Sea stars Schools that have a focus on coast and marine education. See what these schools are doing and maybe pick up some ideas	National Oceans Education <a href="http://www.oceans.gov.au/education/seastars_teachers.jsp">http://www.oceans.gov.au/education/seastars_teachers.jsp</a>
<b>Resource *</b>	National action plan for environmental education Federal framework for environmental education for a sustainable future	Environment Australia <a href="http://www.ea.gov.au/education/">http://www.ea.gov.au/education/</a>
<b>Resource *</b>	Star of the Sea School Marine Discovery Centre. Many aquaria and activities for primary students. Heavily used by the whole schools community so book in early	Star of the Sea School Marine Discovery Centre <a href="http://www.marinediscoverycentre.com.au">http://www.marinediscoverycentre.com.au</a>
<b>Resource *</b>	Port Vincent Primary School Aquatic Centre The school and aquatic centre share a jointly run the Marine Discovery Centre. The aquatic centre is heavily booked. Marine centre is available for visits by school/community groups. Student guides available after 11am school days. Bookings essential	Port Vincent Primary School <a href="http://www.vincentps.sa.edu.au/">http://www.vincentps.sa.edu.au/</a>
<b>Resource *</b>	North Haven School Involved in education about Port River dolphins including Webquest with lots of activities and advice on learning about Port Adelaide's dolphins	North Haven School <a href="http://www.nhavenr7.sa.edu.au/">http://www.nhavenr7.sa.edu.au/</a>
<b>Resource *</b>	Hallett Cove R-12 School Hallett Cove (in South Australia) has various marine projects and electives as part of the curriculum	Hallett Cove School <a href="http://web.hcs.sa.edu.au/">http://web.hcs.sa.edu.au/</a>
<b>Resource *</b>	Ocean View R-12 College Ocean View is creating a marine resource centre with public access, along with a new marine studies program	Ocean View College Adelaide South Australia



## Non Government Organisations and volunteer groups in environmental management

	Description	Resources covering the topic
<b>Resource *</b>	Fact sheets AMCS position on various coastal issues	Australian Marine Conservation Society <a href="http://www.amcs.org.au/campaigns/coasts/index.html">http://www.amcs.org.au/campaigns/coasts/index.html</a>
<b>Resource *</b>	Endangered Seas Program Keep in touch with the World Wildlife Fund for Nature	WWF <a href="http://www.panda.org/about_wwf/what_we_do/marine/index.cfm">http://www.panda.org/about_wwf/what_we_do/marine/index.cfm</a>
<b>Resource *</b>	Lots of environmental news for kids, campaigns, facts and more	Planet Ark <a href="http://www.planetark.com/">http://www.planetark.com/</a>
<b>Resource *</b>	Australian Marine Conservation Society / Adelaide branch Legislation, policies, research and more	Australian Marine Conservation Society <a href="http://www.amcs.org.au/branches/adelaide.html">http://www.amcs.org.au/branches/adelaide.html</a>
<b>Resource *</b>	The Marine and Coastal Community Network Projects, issues, newsletters and more	The Marine and Coastal Community Network <a href="http://www.environment.sa.gov.au/coasts/strategies.html">http://www.environment.sa.gov.au/coasts/strategies.html</a>
<b>Resource *</b>	Marine Life Society of South Australia Issues based newsletters, ethics, campaigns, meetings and more	Marine Life Society of South Australia <a href="http://www.mlssa.asn.au/">http://www.mlssa.asn.au/</a>
<b>Resource *</b>	Dragon search Project to protect and monitor the Leafy Seadragon	Dragon Search <a href="http://www.dragonsearch.asn.au/">http://www.dragonsearch.asn.au/</a>
<b>Resource *</b>	Seafood choices South Eastern Australia List of fish species for eating ordered from most sustainable to those that are least sustainable	Australian Marine Conservation Society <a href="http://www.amcs.org.au/campaigns/sustainable_seafood_guide/sustainable_seafood_guide.html">http://www.amcs.org.au/campaigns/sustainable_seafood_guide/sustainable_seafood_guide.html</a>
<b>Resource *</b>	Marine and coastal index Marine and coastal campaigns run by the Wilderness Society	The Wilderness Society <a href="http://www.wilderness.org.au/campaigns/marine/">http://www.wilderness.org.au/campaigns/marine/</a>



<b>Resource</b> *	South Australian Whale Centre Guided tours and activities for school children. Groups need to book. Comprehensive and interesting whale information	Whale Centre <a href="http://www.sawhalecentre.com/about_us.html">http://www.sawhalecentre.com/about_us.html</a>
<b>Resource</b> *	Oceans campaigns Follow Greenpeace initiatives in coastal environmental activism	Greenpeace <a href="http://www.greenpeace.org.au/oceans/">http://www.greenpeace.org.au/oceans/</a>
<b>Resource</b> *	Surfrider Foundation is a non-profit organisation dedicated to the protection and enhancement of Australia's oceans, waves and beaches for all people	Surfrider Foundation <a href="http://www.surfrider.org.au">www.surfrider.org.au</a>
<b>Resource</b> *	The global voice for the protection of whales, dolphins and their environment	Whale and Dolphin Conservation Society <a href="http://www.wdcs.org/">http://www.wdcs.org/</a>
<b>Resource</b> *	The only conservation organisation in the world that works exclusively for Antarctica	The Antarctica Project <a href="http://www.asoc.org/">http://www.asoc.org/</a>
<b>Resource</b> **	Click on 'campaigns' to find coastal & marine issues	Conservation Council of South Australia <a href="http://www.ccsa.asn.au">http://www.ccsa.asn.au</a>



## National, State and Local Government management

	Description	Resources covering the topic
<b>Resource</b> *	Check your local government web site to see what they are doing in coast and marine management Some examples are Holdfast Bay, Pt Adelaide and Enfield, Onkaparinga and Salisbury	Local Government Association <a href="http://www.lga.sa.gov.au/site/page.cfm">http://www.lga.sa.gov.au/site/page.cfm</a>
<b>Resource</b> *	Australia's ocean policy Review of international agreements, conventions, obligations and other instruments influencing use and management of Australia's marine environment	Environment Australia <a href="http://www.oceans.gov.au/background_paper_2/default.jsp">http://www.oceans.gov.au/background_paper_2/default.jsp</a>
<b>Resource</b> *	Department of Environment and Heritage: coast and marine Information, policy and resources for SA's coast and marine	South Australian Government <a href="http://www.environment.sa.gov.au/coasts/">http://www.environment.sa.gov.au/coasts/</a>
<b>Resource</b> *	Our seas and coasts: a marine and estuarine strategy for South Australia Large PDF download but full of useful information about SA's coast and marine environments	South Australian Government <a href="http://www.environment.sa.gov.au/coasts/pdfs/strategy.pdf">http://www.environment.sa.gov.au/coasts/pdfs/strategy.pdf</a>
<b>Resource</b> *	What is being done about it? Comprehensive links page for government action on the management of the coast and marine environment across Australia including legislation, actions, agreements, projects and commitments	South Australian Government <a href="http://www.environment.sa.gov.au/reporting/coast/index.html">http://www.environment.sa.gov.au/reporting/coast/index.html</a>



<b>Resource</b> *	Integrated coastal zone management Brief summary of what the Federal Government is trying to achieve through integrated coastal zone management	State of the Environment Report 2001 Environment Australia <a href="http://www.ea.gov.au/State_of_Environment/Reporting/2001/coasts/coasts07-5.html">http://www.ea.gov.au/State_of_Environment/Reporting/2001/coasts/coasts07-5.html</a>
<b>Resource</b> *	Marine protected areas	Environment Australia <a href="http://www.ea.gov.au/coasts/mpa/index.html">http://www.ea.gov.au/coasts/mpa/index.html</a>
<b>Resource</b> ***	Great Barrier Reef research	CRC Reef Research Centre <a href="http://www.reef.crc.org.au/">http://www.reef.crc.org.au/</a>
<b>Resource</b> ***	Water and land management research for catchment hydrology	CRC for Catchment Hydrology <a href="http://www.catchment.crc.org.au/research/index.html">http://www.catchment.crc.org.au/research/index.html</a>
<b>Resource</b> ***	Water quality research	CRC for Water Quality and Treatment <a href="http://www.waterquality.crc.org.au/">http://www.waterquality.crc.org.au/</a>



## International management issues

	Description	Resources covering the topic
<b>Resource</b> *	International marine issues Summary of the Federal Government's responsibilities and responses to international marine issues	Environment Australia <a href="http://www.ea.gov.au/coasts/international/">http://www.ea.gov.au/coasts/international/</a>
<b>Resource</b> *	Lots of information on ocean pollution around the world. Interesting links	Global Program of Action for protection of the marine environment from land-based activities <a href="http://www.gpa.unep.org/">http://www.gpa.unep.org/</a>
<b>Resource</b> **	Conservation of marine biodiversity and marine pollution control A list of links to organisations' agreements, policies, laws etc for international management of the marine biodiversity	Environment Australia <a href="http://www.ea.gov.au/coasts/international/links.html">http://www.ea.gov.au/coasts/international/links.html</a>
<b>Resource</b> **	Safer shipping, cleaner oceans International conventions including anti-pollution	International Maritime Organisation <a href="http://www.imo.org">www.imo.org</a>
<b>Resource</b> **	The World Conservation Union International fight for ecological sustainability	IUCN Species Survival Commission <a href="http://www.iucn.org">www.iucn.org</a>
<b>Resource</b> **	Convention on international trade in endangered species of wild fauna and flora	CITES <a href="http://www.cites.org">www.cites.org</a>
<b>Resource</b> **	International organisation for the management of whales	International Whaling Commission <a href="http://www.iwcoffice.org/Default.htm">http://www.iwcoffice.org/Default.htm</a>
<b>Resource</b> **	International approach to managing biodiversity	Convention on Biological Diversity <a href="http://www.biodiv.org/">http://www.biodiv.org/</a>
<b>Resource</b> **	Management of tuna	Convention on the Conservation of Southern Bluefin Tuna <a href="http://www.ccsbt.org/">http://www.ccsbt.org/</a>
<b>Resource</b> ***	Internet guide to international fisheries law Lots of information on international fisheries management issues	International Fisheries Law <a href="http://www.oceanlaw.net/guide.htm">http://www.oceanlaw.net/guide.htm</a>