



One World Centre

educating for a just and sustainable world

5 King William St, Bayswater 6053 ph: 9371 9133

www.oneworldcentre.org.au

Professional Development for Teachers

Biodiversity and Poverty



2010 International Year of Biodiversity

“When people have no alternative means of acquiring food and their other basic needs, or where they do not have the capacity to regulate the environment, biodiversity’s value is usually much greater”

United Nations Development Programme

- When:** Wednesday, May 19th
4:00pm – 6:00pm
- Where:** One World Centre,
5 King William St,
Bayswater, WA, 6053
- Who:** Upper primary and lower
secondary teachers and student
teachers
- Cost:** \$20 for OWC members & students
\$30 for non-members

This workshop will consider the ways that people living in poverty around the world rely on biodiversity everyday.

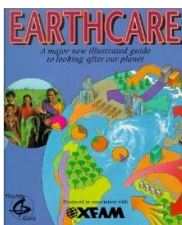
- Participate in practical activities, suitable for the classroom.
- Hear about ways that people across the globe are acting to reduce biodiversity loss and the experience of poverty.
- Take away resources to assist teaching about these topics.

Email Kylie to register education@oneworldcentre.org.au or click on <http://www.oneworldcentre.org.au/resources/teachers>

Resources in the OWC Library about Biodiversity and Poverty

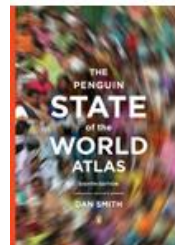
Alas of Earth Care by Miles Litvinoff

Provides students with a balanced view of how we can replace pollution, poverty and hunger with conservation and fair shares for all. Worldwide case studies demonstrate everyday examples of caring for the planet. Explains the agenda of the Rio Earth Summit global conference on the environment .



State of the World Atlas by Dan Smith

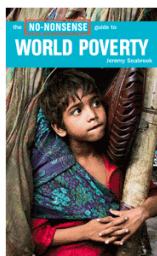
This reference text provides a great visual survey of current events and global trends. Part 6: Health of the Planet makes the links between poverty and biodiversity, water, resources, energy use and climate change.



No-Nonsense Guide to World Poverty

by Jeremy Seabrook.

Why are so many people poor in a world that’s richer than ever before? In this book Seabrook concludes that the opposite of poverty is not wealth but ‘sufficiency’. Seabrook explains the link between poverty and the degradation of the natural world.



One Hen by Katie Smith Milway

This is the story of a young Ghanaian boy that introduces children to sustainable development. Using a small loan Kogo progresses from buying one hen to owning his own farm and raising himself and many others out of poverty. The story illustrates how a small loan can have a huge impact on many people’s lives if used in the right way. This book is based on a true story.





The Web of Life

- an activity for primary classes

Aim: Students will:

- understand the interdependence of the elements of ecosystems.
- consider how people rely on the environment.

Curriculum Links: Science (Life and Living), Society and Environment (Natural and Social Systems)

Materials: A ball of wool or string, space for students to stand in a circle

Learning Activity:

Ask students to stand in a circle. A student holds a ball of wool and names something from the living (e.g. parrots, trees, bacteria, fungi, monkeys, lizards) or non-living category of an ecosystem. (e.g. sunlight, dark, humidity, rain, air, wind, soil, moisture, rocks, temperature). The student then throws the ball to another student who names something that has a relationship to what the first student named. Make sure that some students name people who rely on that ecosystem to survive. (e.g. someone who uses materials from the ecosystem to build their home or someone who eats plants or animals from the ecosystem)

Continue on until the centre of the circle is crisscrossed randomly with wool. Choose one, for example, water. Have the student representing water tug on the wool back and forth. Talk about the ripples and vibrations affecting the whole. Ask a student to release their section of wool. What happens to the web when one person drops their piece of wool?

Ask the rest of the students to tighten their section of wool. What happens? This represents the way in which each component of an ecosystem is interrelated with each component affecting the others. Ask the student representing water to drop their piece of string. Now ask all the people that could not survive without water to drop theirs. What is left? What can students conclude from this activity?

Extension: Students research a particular eco-system and the way that people rely on it.

Websites with a biodiversity focus.

http://www.oneworldcentre.org.au/resources/Integrated_unit_Biodiversity.pdf - a unit of work based on the International Year of Biodiversity available on the OWC website.

<http://www.globaleducation.edna.edu.au/globaled/go/cache/offonce/pid/4120> - information and links to other relevant websites.

<http://greenwave.cbd.int/en/home> - a website about *The Green Wave*, a multi-year global campaign that enables children and youth to make a difference – one school, one tree, one step at a time. *The Green Wave* brings together children and youth from around the world to raise awareness about biodiversity and the need to reduce its loss.

OWC Library

books, DVDs, teacher resources, games, kits, posters
<http://www.oneworldcentre.org.au/library/>



Getting your Library Resources

To have resources sent to you and to return them to the OWC at no cost use these services.

DET Courier Teachers working in government schools can use the WA Dept of Education courier service Reply Paid Ring or email the OWC to find out about our new reply paid service for Independent and Catholic schools.

Thanks to the Northbridge Rotary Club for supporting this service.



New Arrivals in the Library –Early Childhood Resources

A series of colourfully illustrated books of fairytales with a global focus . Each tells a traditional story from another country - China, Namibia, East Africa and Japan.

The Stonecutter - a story about an unhappy stonecutter with a surprise twist.

How Zebras got their Stripes - an old favourite with a puzzle at the end.

The Dragon and the Phoenix - a story about a dragon, a pebble and a phoenix.

The Little Giraffe - a story about a giraffe and a rhino and an event that changed their lives forever.



Global Issues in Food and Textiles



Students of a hospitality course at the Fijian Australia-Pacific Technical College, Photo by Rob Macoll for AusAID

"Where, after all, do universal human rights begin? In small places close to home...Such are the places where every man, woman, and child seeks equal justice, equal opportunity, equal dignity, without discrimination"

Eleanor Roosevelt

In this workshop, participants will:

- Explore the principles of global education and learn the benefits of setting design projects within a global context.
- Consider some of the potential pitfalls and best practice strategies when teaching about other countries/cultures.
- Discuss important global issues relating to the appropriate use of technology, and sustainable design and production.
- Participate in engaging learning activities for future use in the classroom and explore teaching and learning resources with a global focus on food and textiles.

When: Tuesday, May 18
4:00pm – 6:00pm

Where: One World Centre
5 King William St
Bayswater, WA, 6053

Who: Teachers of technology & enterprise/home economics

Cost:
\$20 for OWC members/students
\$30 for non-members

Email Nuella to register

secondaryed@oneworldcentre.org.au or click on <http://www.oneworldcentre.org.au/resources/teachers>

Global Education Workshop for Student Teachers

- A **FREE** day for all student teachers interested in including a global perspective in their teaching.
- Workshop global education teaching strategies.
- Work together to develop lesson plans on a global issue in your area of interest.
- Teach the lessons to the group and receive feedback.
- Receive a years free membership of the OWC.
- Receive recognition for your work, suitable for including in future job applications.

This offer is not just for a free workshop but also for a free lunch.

When: Wednesday 14th July 10am – 3pm

Where: to be decided *Contact the OWC to reserve a place in this workshop.*

DONATIONS to our library fund are tax deductible

Cheques payable to the One World Centre Library Fund or contact us to find out how to make a regular donation direct from your bank account.

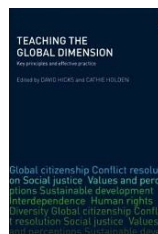
New Global Education Teacher Reference Books



Education for Global Citizenship: A practical guide for teachers of pupils aged 7 –14 by Mark Clough and Cathie Holden

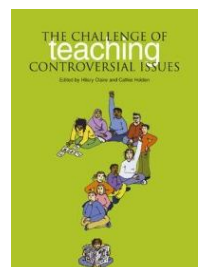
This book includes teaching strategies, case studies, examples of students work and photocopiable materials. It is an ideal resource for teaching the thinking behind education for global citizenship.

Teaching the Global Dimension: Key principles and effective practice edited by David Hicks and Cathie Holden. This book focuses on both the theory and examples of good classroom practice. It is thought-provoking, highly practical and shows how teachers can bring a global dimension to their teaching.



The Challenge of Teaching Controversial Issues

edited by Hillary Claire and Cathie Holden. Children all over the world urgently need to learn about controversy and develop ways of managing conflict democratically and rationally. This book helps teachers understand their role in doing this and equips them with effective approaches to teaching controversial issues.





Designing and making a sustainable food product – an activity for technology and enterprise

“Sustainable development is development that meets the needs of the people today without limiting the opportunities for future generations to meet their needs.”

In this activity, students will design and make a food product that:

- o They can sell at a profit
- o Uses raw materials gathered from the wild, organic, locally grown and/or fairly traded
- o Uses as little energy as possible in its preparation
- o Keeps waste to a minimum



Photo by Rob Macoll, AusAID

Curriculum links: Technology and Enterprise, Food Science and Technology

Before the activity:

Begin by asking students to look up “sustainable” in the dictionary and working in pairs, ask them to come up with their own definition of “sustainable development”. Encourage them to consider the social, political and environmental aspects of producing and delivering sustainable food.

In groups, ask them to make a list of all the food they have eaten in the last two days and consider how the food was grown, transported, processed and cooked. Then ask the students how each item they’ve consumed could have been more sustainable (encourage them to consider organic food, fairly traded products, and food from the wild). Share their findings as a class.

Planning the activity:

1. Remind the students that their product must be safe – no poisonous mushrooms!
2. Consider buying dried, organic, fairly traded vegetables that could be used in a soup or curry. Alternatively use seasonal locally produced vegetables (preferably organic). Visit www.organiccollective.com.au, www.freshline.com.au, www.organicvalleywa.com.au for recipes and local organic produce in the Perth metropolitan area.
3. Encourage the students to identify their market and how they are going to sell the product. Both the product and the packaging should be as sustainable as possible.
4. Ask the students to think about how they would need to modify their design if the product was going to be produced in larger quantities.

Taking it further:

Other activities could have students investigate the produce in the school canteen or a local shop, conduct research on fair trade, compile a book of organic recipes, or investigate ways of dealing with food waste and packaging.

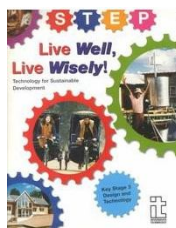
Source: This activity was adapted from a One World Centre resource called “*Hands on Technology*” by the *Intermediate Technology Development Group* and which is full of similar activities for students studying food, textiles and other technologies to learn about sustainable development and values issues in design.

Further reading and teaching activities on food and textiles available at the One World Centre

Live Well, Live Wisely

by C. Millar and J. Pitt

Inspiration and ideas for teachers including case studies, picture cards, teacher’s notes and student resources. Designed to focus on education for sustainable development as part of design and technology and covering themes of food, transport, solar power and personal appearance.



The Dollar a Day Dress

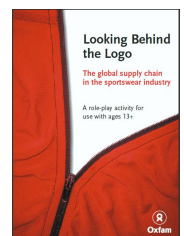
DVD revealing some of the harsh truths about free trade.



Looking Behind the Logo

by L. Douglas and G. Stewart

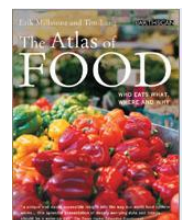
This role play activity suitable for ages 13+ investigates the global supply chain in the sportswear industry.



The Atlas of Food

by E. Millstone and T. Lane

Who Eats What, Where and Why – a useful reference for teachers and students providing a series of snapshots of the key features of the modern food system.



Education Officer

Temporary Part-Time Position at the OWC

We are looking for a person with:

- primary teaching experience
- experience conducting PD for teachers
- a commitment to global education
- an understanding of the WA Curriculum Framework
- the ability to work independently and in a small team

The position will be for 12 months from the end of June 2010.

2 days per week Salary \$58097 pro rata

For selection criteria and job description contact Alison Bullock coordinator@oneworldcentre.org.au or ph(08) 93719133

One World Centre Global Education Teacher Grant

Culturally Relevant Book Making Project

Djurerari Remote Community School



One of the hardest resources to find for remote Aboriginal schools is appropriate reading material that features content and images that the children can relate to. In response to this challenge the Culturally Relevant Book-Making Project at Djurerari Remote Community School has begun, with production of a small range of reading books. All books feature images of community members involved in everyday activities that the kids see around them and can relate to.

Some of the books are in Standard Australian English (SAE). Others are bilingual books, which can be read either in SAE or Kriol, and are targeted at kindy and pre-primary students to introduce them to story reading and concepts of print.

Two relief teachers have been employed for a week, funded by the OWC Grant, which will free up regular staff to work full time on the books. This will enable a range of books to be developed for a comprehensive reading program. Multiple copies of each book will also be produced to use for home reading in the community.



The staff, students and parents of Djurerari appreciate the support of the OWC for the Project.



Do you need some ideas to teach your students about culture and diversity, refugees and asylum seekers, citizenship and perceptions and the media? If you do, this may be the resource for you.

A *World of Difference* is a resource for teachers to introduce students to the principles of multiculturalism in WA. It is for teachers of students in years 8-10 and links to the K-10 syllabus content of the culture outcome of the Society and Environment syllabus in WA Secondary Schools. Activities in the resource are interactive and provide teachers with strategies to introduce controversial issues to their students.

This resource can be found at http://www.omi.wa.gov.au/omi_teachers_resource_kit.asp and was produced by the Department of Education and the Office of Multicultural Interests.

Online Space for Global Educators in WA

The One World Centre has set up an online space for teachers and student teachers to share Global Education experiences, teaching activities and resources. Our education officers will regularly be contributing ideas and resources and we'd love to hear from you too.

How to join in:

- Go to <http://www.ozprojects.edu.au/> and click on *login* (top right hand corner of page)
- Follow the instructions under the heading, *Is this your first time here?*
- Go to <http://www.ozprojects.edu.au/course/view.php?id=118> and click on *enrol me in GEd WA* (in the Administration box)

Contact Kylie if you have any questions. education@oneworldcentre.org.au or (08) 93719133

Taking Action

Millennium Development Goals Forum

Make Poverty History is hosting a Senate Electoral Forum.

When: Saturday 8th May, from 1pm - 3pm

Where: Perth Town Hall.

Speakers include:

Senator Louise Pratt (Labor) Senator Mathias Cormann (Liberal) Senator Rachel Siewert (Greens)

This is your chance to ask our political leaders their views and policies on global poverty, climate change and meeting our aid commitments to the millennium development goals.

MAKE POVERTY HISTORY
Senate Electoral Forum

Senator Louise Pratt (Australian Labor Party)
Senator Mathias Cormann (Liberal Party of Australia)
Senator Rachel Siewert (Australian Greens)

0.7% NOW

Get Active on Poverty Every Minute Counts

1-3 pm Saturday 8 May 2010
Perth Town Hall

EVERY MINUTE COUNTS
MAKE POVERTY HISTORY

'Enabling young people to participate in shaping a better shared future for the world is at the heart of **global education.**' Global Perspectives 2008

OWC Fundraising Event

Come to a TAPAS evening for the launch of the One World Centre
 "Global Education Action Fund"

Join friends of the OWC for an evening of fine Tapas food and drinks (some Sangria perhaps!)

Hear about how the OWC is supporting the Baucau Teachers College in Timor Leste

and how the new tax deductible fund at the OWC will help this and other exciting projects

When: 5:30 – 8:00 pm Saturday 8 May 2010 **Venue:** 23 Simper St, Wembley

Cost: \$50 (waged) \$25 (unwaged) All Food and Drinks provided

RSVP Nina Boydell – 9328 4374 ninabb@bigpond.net.au

Vivienne Sommerville 9383 4091 vsommerville@westnet.com.au

All funds raised support the One World Centre's Global Education Action Fund



Welcome to new OWC School Members

Leeming PS	Glencoe PS
Shelley PS	PEAC - Albany Education District
Kalbarri DHS	Foundation Christian College
Sawyers Valley PS	East Kenwick PS
Gibbs Street PS	Allendale PS
Catholic Agricultural College	Kingston PS
Bindoon	

JOIN US! MEMBERSHIPS

Schools	
Less than 200 students	\$88
More than 200 students	\$110
Individuals	\$40
Concession/Students	\$20
University Departments	\$110
Community Organisations	\$40
	(includes GST)

Memberships are current for 12 months from the date of payment.

OWC members are entitled to:

- * borrow resources from the library and free access to courier services
- * a free professional development session for schools
- * curriculum support and advice
- * receive newsletters
- * receive invitations to OWC events
- * elect and/or stand for the OWC Management Committee

OWC OPENING HOURS

TUESDAYS 9.00am to 5.00 pm

WEDNESDAYS 1.00 to 5.00 pm

THURSDAYS 1.00 to 5.00 pm

Other times by arrangement—please ring or email

Closed Monday and Friday

CONTACT DETAILS

ADDRESS: 5 King William Street
 BAYSWATER WA 6053

PHONE: (08) 9371 9133

FAX: (08) 9473 1354

EMAIL:

Coordinator: coordinator@oneworldcentre.org.au

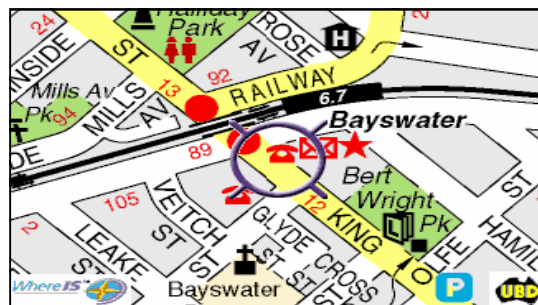
Librarian: library@oneworldcentre.org.au

Education Officers: education@oneworldcentre.org.au

secondaryed@oneworldcentre.org.au

Administrative Assistant: admin@oneworldcentre.org.au

www.oneworldcentre.org.au



The One World Centre is a non-government not for profit organisation working to provide transformative education toward an active and aware global citizenship.

Our professional development program is funded by the **Australian Government** through AusAI D's Global Education Program and by **Caritas Australia**.