

# RESOURCES

## *Environmental Learning Adventures*

*Green Teacher*, Issue 44, October-November 1995 and Issue 46, February-March 1996.

Subscriptions are \$30 (includes GST) for 4 issues from *Green Teacher*, 95 Robert Street, Toronto, ON, M5S 2K5. 416-960-1244. [www.greenteacher.com](http://www.greenteacher.com)

Hammond, Merryl and Rob Collins. *One World, One Earth: Educating Children for Social Responsibility*. Philadelphia: New Society Publishers, 1993. ISBN CAN 1-55092-189-4

*The Junior Environment Club Manual*. Waterloo: Waterloo Board of Education and Youth Services Canada, 2000

*Our Changing Climate: Learning How to Take Charge of Climate Change at School, Home and in the Community – Junior Level Curriculum Unit*. Toronto: Toronto Environmental Alliance, 1997. (<http://www.torontoenvironment.org/>)

*Outdoor and Environmental Education: Starter Package*. Halton District School Board, 1999.

Pike, Graham and David Selby. *Global Teacher, Global Learner*. London: Hodder & Stoughton, 1988. ISBN 0-34040261

*Project Wild*, Ottawa: Council for Environmental Education, 1999. ISBN 1-55029-082-7

Ryan, John C. *Stuff: the secret lives of everyday things*. Vancouver: Northwest Environment Watch, 1997. ISBN 1-886093-04-0

Sheehan, Katherine and Mary Waidner. *Earth Child: Games, Stories, Activities, Experiments & Ideas about Living Lightly on Planet Earth*. Oklahoma: Council Oak Books, 1994 (rev. ed.). ISBN 0-933031-93-9

*Wonderwalks: Primary Outdoor and Environmental Education*. Halton District School Board, 2000.

## *Youth Organizations*

Sierra Youth Coalition (SYC) is the youth arm of the Sierra Club of Canada. SYC connects young activists to the oldest, largest and most influential organization for environmental protection on the North American continent. It works on environmental campaigns (both local and national) and builds networks for young people, linking social justice and environmental issues, working with and through the Sierra Club of Canada. SYC also sponsored a cross-Canada trip for youth to promote climate change awareness called the Climate Change Caravan. [www.sierraclub.ca](http://www.sierraclub.ca)

Youth Action Network (YAN) is a national non-profit youth-for-youth organization that seeks to motivate and empower youth to take action on environmental and social justice issues. YAN publishes *Forum*, a quarterly newsletter written and produced entirely by youth, and annually sponsors International Youth Week. Projects are ongoing throughout the year. Tel: 416-368-2277.

## *Websites*

**Climate Change**  
[www.climatechange.gc.ca](http://www.climatechange.gc.ca)

This Government of Canada site provides information on the background science of climate change and what Canada is doing to mitigate climate change. Resources for teachers are available.

**Climate Change Calculator**  
[www.climcalc.net](http://www.climcalc.net)

Developed for Canadians, this tool helps people to connect their daily actions to the production of greenhouse gas emissions. A simple questionnaire calculates your personal contribution to climate change and makes suggestions about how to reduce your emissions.

**Climate Change Solutions**  
[www.climatechangesolutions.com](http://www.climatechangesolutions.com)

A “how to” site for individuals, schools and families interested in taking positive action on climate change.

David Suzuki Foundation [www.davidsuzuki.org/climate\\_change/](http://www.davidsuzuki.org/climate_change/)

Within the climate change section of this web page, many useful explanations can be found on the science, impacts, politics of and solutions to climate change. There is also an opportunity to send your thoughts about climate change to the Prime Minister by fax.

**Re Energy**  
[www.re-energy.ca](http://www.re-energy.ca)

This practical yet inspiring web page has detailed plans for renewable energy projects for high school students. Solar, wind, water and biomass energy sources are addressed with background information, plans for projects and links to other useful sites.

Sierra Club of Canada [www.sierraclub.ca/national/climate/index.html](http://www.sierraclub.ca/national/climate/index.html)

This page links you to the Sierra Club's climate change campaign. Lots of background information, especially on the political background to climate change. Includes a very useful links page.

**World Health Organization**  
[www.who.int](http://www.who.int)

The World Health Organization makes the connection between environmental and human health. This page links to many websites which focus on the health impacts associated with climate change.

### *Environmental Organizations*

Canadian Wildlife Federation  
[www.wildeducation.org](http://www.wildeducation.org)

Citizen's Environment Watch  
[www.citizensenvironmentwatch.org](http://www.citizensenvironmentwatch.org)

Clean Air  
[www.cleanair.web.net](http://www.cleanair.web.net)

Ducks Unlimited Canada  
[www.ducks.ca](http://www.ducks.ca)

Earth Day Canada  
[www.earthday.ca](http://www.earthday.ca)

Evergreen Foundation  
[www.evergreen.ca](http://www.evergreen.ca)

Federation of Ontario Naturalists  
[www.ontarionature.org](http://www.ontarionature.org)

Friends of the Rouge Watershed  
[www.frw.ca](http://www.frw.ca)

Foodshare  
[www.foodshare.net](http://www.foodshare.net)

Greenpeace  
[www.greenpeacecanada.org](http://www.greenpeacecanada.org)

Ontario Environmental Network  
[www.oen.ca](http://www.oen.ca)

Pollution Probe  
[www.pollutionprobe.org](http://www.pollutionprobe.org)

The David Suzuki Foundation  
[www.davidsuzuki.org](http://www.davidsuzuki.org)

The Nature Conservancy of Canada  
[www.natureconservancy.ca](http://www.natureconservancy.ca)

Toronto Environmental Alliance  
[www.torontoenvironment.org](http://www.torontoenvironment.org)

Toronto Regional Conservation Authority  
[www.trca.on.ca](http://www.trca.on.ca)

World Wildlife Fund  
[www.wwf.ca](http://www.wwf.ca)

### *Books*

#### **Plant and Ecosystem Resources**

Allaby, Michael. *Dictionary of Ecology*, Oxford University Press, 1998.  
Reference for ecology terms

Chambers, Brenda et.al. *Forest Plants of Central Ontario*, Lone Pine Publishing, 1996.  
General plant field guide for Central Ontario

Hickman, Pamela and Heather Collins. *Kids Canadian Tree Book*, Kids Can Press Ltd., 1995.  
Facts, projects and activities, including detailed illustrations

Hickman, Pamela and Heather Collins. *Kids Canadian Plant Book*, Kids Can Press Ltd., 1995.  
Facts, projects and activities, including detailed illustrations

- Kricher, John. *Eastern Forests: A field guide to birds, mammals, trees, flowers and more*. Houghton Mifflin Co., 1998.  
General forest field guide for eastern region
- Mitchell, Alan. *The Pocket Guide to Trees of North America*, Parkgate Books, Ltd., 1998.  
Colour illustrate tree guide
- Peterson, Lee Allen. *Edible Wild Plants: Eastern/Central North America*, Houghton Mifflin Co., 1977.  
Illustrated guide to edible wild plants, some photos
- Peterson, Roger Troy and John Kricher. *Peterson Field Guide Colouring Books: Forests*, Houghton Mifflin Co., 1983.  
Black and white illustrations of plants and animals with colour charts
- Savan, Beth. *Earthcycles and Ecosystems*. Kids Can Press Ltd., 1991.  
Ecosystems and cycles explored, environmental to-dos, child-oriented
- Taylor, Barbara. *Incredible Plants*, Firefly Books Ltd., 1997.  
Plant biology, cycles, illustrated plant parts
- Mason, Cherie and Judy Kellogg Markowsky. *Everybody's Somebody's Lunch: The Roles of Predator and Prey in Nature*, Tilbury House, 1998.  
Teacher's guide to predator/prey relationships with activities
- Nature/Classroom Activities**
- Caduto, Michael J. and Joseph Bruchac. *Keepers of the Earth: Native Stories and Environmental Activities for Children*, Fifth House Ltd., 1997  
Stories and activities focused on nature and environment
- Caduto, Michael J. and Joseph Bruchac. *Keepers of the Animals*, Fulcrum Publishing, 1997  
Stories and activities focused on animals and environment
- Cornell, Joseph. *Sharing Nature with Children*, Dawn Publications, 1979.  
Outdoor nature activities
- Emory, Jerry. *Nightprowlers: Everyday creatures under every night sky*, Harcourt Brace & Company, 1994.  
Illustrated fact book about nature at night, includes activities
- Harrington, Sheila (ed.). *Giving the Land a Voice: Mapping Our Home Places*, The Land Trust Alliance of British Columbia, 1999.  
Bioregional/ecosystem mapping
- Hickman, Pamela. *Wetlands*, Kids Can Press Ltd., 1993.  
Overview of wetland ecosystems and wetland oriented activities
- Hickman, Pamela. *Habitats*, Kids Can Press Ltd., 1993.  
Overview of habitats and life cycles, includes activities
- Hickman, Pamela. *The Night Book: Exploring Nature After Dark with Activities, Experiments and Information*, Kids Can Press Ltd., 1996.  
Information and simple activities about nature at night
- Mashedor, Mildred. *Windows to Nature*, WWF UK, Panda House, 1999.  
Activities for children 3 to 8 years, classroom oriented
- Meraw, Leigh. *Exploring Discovery Walks with Children*, City of Toronto, Parks and Recreation Division, Fall, 1998.  
Local ecological information on Toronto's Discovery Walks and related children's activities
- Selby, David. *Earthkind: A Teacher's Handbook on Humane Education*, Trentham Books Ltd., 1995.  
Environmental activities and information related to humane education, animal rights
- Stoker, Dan. *Monsters and Mini-Beasts One: Combining Language and Nature Study*, SEEDS Foundation, 1997.  
Classroom oriented language activities using nature
- Suzuki, David and Kathy Vanderlinden. *You are the Earth: From Dinosaur Breath to Pizza from Dirt*, Greystone Books, 1999.

### Animals/Insects and Birds

Arnett, Dr. Ross H. Jr. and Dr. Richard L. Jacques, Jr. *Guide to Insects*, Simon and Schuster, 1981.  
General insect guide, colour photos

Hickman, Pamela and Heather Collins. *The Kids Canadian Bird Book*, Kids Can Press, 1995.  
Facts, projects and activities, includes detailed illustrations

Hickman, Pamela and Heather Collins. *The Kids Canadian Bug Book*, Kids Can Press, 1995.  
Facts, projects and activities, includes detailed illustrations

Legg, Dr. Gerald. *From Caterpillar to Butterfly*, Franklin Watts, 1998.  
Illustrated description of butterfly lifecycles - large print

Mitchell, Robert T., and Herbert S. Zim. *Butterflies and Moths: A Guide to the More Common American Species*, Western Publishing Company, Inc., 1977.  
Colour illustrated butterfly guide

Stokes, Donald and Lillian. *Beginner's Guide to Birds: Eastern Region*, Little, Brown and Company, 1996.  
Categorized by colour, colour photos

### Nature/Environmental Literature

Booth, David. *Voices on the Wind*, 1990.  
Poems celebrating nature, illustrated

Bourgeois, Paulette and Brenda Clark. *Franklin Plants a Tree*, Kids Can Press, 2001.  
Story about Franklin the turtle planting a tree for Earth Day - suitable for 6-8 years

Brand, Jill et.al. *The Green Umbrella: Stories, songs, poems, and starting points for environmental assemblies*, A & C Black, Ltd., 1991.  
Environment oriented stories, poems and songs with discussion points and activities

Kent, Jack. *The Caterpillar and the Polliwog*, Alladin Paperbacks, 1982.  
Illustrated story about butterfly and frog life cycles

Krupinski, Loretta. *Into the Woods - A Woodland Scrapbook*, Harper Collins Publishers, 1997.  
Collection of facts and fiction about the woods, beautifully illustrated

Lemieux, Michele. *What's that noise?*, Kids Can Press, 1989.  
Illustrated story about a bear and hibernation - ages 3-7

### Toronto Natural History

Roots, Betty I., Chant, Donald A. and Heidenreich, Conrad E.. *Special Places: The Changing Ecosystem of the Toronto Region*, UBC Press, 1999.  
Detailed account of Toronto's changing natural history and ecological features

### Winter/Seasons and Weather

Archer, Cheryl. *Snow Watch*, Kids Can Press, 1994.

Drake, Jane and Ann Love. *The Kids Winter Cottage Book*, Kids Can Press  
Activities and facts about winter

Gillis, Jennifer Storey. *Puddle Jumpers: Fun Weather Projects for Kids*, Storey Communications, Inc., 1996.  
Weather related children's activities

Markle, Sandra. *Exploring Winter*, Atheneum, 1984

Mikovits, Christine. *Where Do Insects Go in Winter?* T.S. Denison, 1973

Russo, Monica. *The Tree Almanac: A Year-round Activity Guide*, Sterling Publishing Co. Inc., 1993,

Suzuki, David with Barbara Hehner. *Looking at Weather*, Stoddart Publishing Co. Inc., 1988.

Walker, Clarie Leslie. *Nature All Year Long*, Greenwillow Books, 1991

Wyatt, Valerie. *Weatherwatch*, Kids Can Press, 1990.  
Activities and facts about weather and the causes of environmental problems