

## LEARNING RESOURCES

A ONE-STOP  
TEACHERS'  
SHOPPING LIST

This section contains a selection of resource materials and classroom support activities of interest to teachers in British Columbia. Companies, government agencies and other associations are welcome to submit items for inclusion in this section.

**Evergreen**

Vancouver, BC  
Phone: (604) 689-0766  
Fax: (604) 669-6222  
<http://www.evergreen.ca>

## ▲ STEWARDS &amp; STORYTELLERS.

31 p. This resource features stories of six schools that turned their once barren schoolyards into natural landscapes. Parents, teachers, principals and students share the joys and challenges they faced, along with the learning that has grown out of their endeavours. Other schools can use the experiences found in *Stewards & Storytellers* to guide them on their own projects. Cost: \$10.00 plus GST.



▲ BC RESOURCE GUIDE 2000. 56 p. A getting-started guide to creating outdoor classrooms and maintaining natural areas. Includes information on planning, researching and designing your site, as well as fundraising, curriculum integration and maintenance. Cost: \$7.50 plus shipping and handling.

**BCTF Lesson Aids Service**

Vancouver, BC  
Phone: (604) 871-2181  
Toll-Free (BC only): 1-800-663-9163  
Fax: (604) 871-2295  
<http://www.bctf.bc.ca>

## ▲ SALMON: AN ESL APPROACH.

Sandra Gooding and Linda Lee Freeland. 114 p. The approach of this ESL lesson aid is to communicate content, language and thinking skills and transfer them across the curriculum. Each unit contains a variety of activities related to salmon and addresses the needs of both first and second language learners at the intermediate level. Grades 4-7. Cost: \$11.00.



▲ THE TECHNOLOGY TRAP: PEOPLE, TECHNOLOGY AND THE ENVIRONMENT. Susan Staniforth. 37 p. This secondary learning resource is the first of a series on appropriate technology and focuses on analyzing technology and the role it plays in

our lives. With a theme of transportation, activities encourage critical analysis of the technologies we use every day and their impacts on the environment, human health and society. Appropriate technology alternatives are presented through activities that develop critical thinking skills and promote individual action through student involvement. Grades 11 and 12. Cost: \$10.95.



▲ APPLYING CRITICAL THINKING SKILLS TO TELEVISION VIEWING. Kay Kennedy (Briggs). 98 p. This media literacy curriculum is divided into six units with over 30 lesson plans. Topics covered include visuals, audio, television production, programming, news selection and advertising. A bibliography and evaluation materials are provided. Ages 8 and up. Cost: \$11.00.

**Experimental Lakes Area, Freshwater Institute**

Winnipeg, MB  
Phone: (204) 983-5206  
Contact: John Shearer

▲ JEWELS IN THE FOREST: THE LAKES OF THE BOREAL SHIELD. On this CD-ROM, scientists from the Freshwater Institute share their expertise on the ecology of the boreal lakes in Canada's Precambrian Shield region. Topics include physical limnology, food webs and human factors. The text is supported with diagrams, tables, charts and definitions in an easy-to-use design. Suitable for biology, geography and environmental studies. Grades 10-12. Cost: shipping charges only.

**Oryx Press**

Phoenix, AZ  
Toll-Free: 1-800-279-6799  
Fax: 1-800-279-4663  
<http://www.oryxpress.com>



▲ THE ORYX GUIDE TO NATURAL HISTORY. 264 p. Patricia Barnes-Svarney and Thomas Svarney. This guide provides understanding into the history of science, with insights into key scientists, discoveries and

evolution. Also includes a bibliography, index, sidebars, and a list of websites. Cost: \$69.95 US plus shipping.

**The Forest Shop**

Perth, ON  
Phone: (613) 233-4283  
Fax: (613) 233-0877

<http://www.forestshop.com>

## ▲ LEARN ABOUT TREES.

Hardcover. A fact file and learn-it-yourself project book. Reveals the secret life of trees – what really goes on inside the trunk, how leaves make food, when trees first grew on earth, and more. Features 23 projects that help kids discover the life cycle of a tree. Ages 8 – 12. Cost: \$9.95 plus shipping.

**Gage Educational Publishing**

Toll-Free: 1-800-667-1115, Ext. 430

Fax: (416) 293-0846

<http://www.gagelearning.com>

▲ MARINE LIFE SERIES. Award-winning underwater photographer Robert Yin teams up with Dr. Stanley Swartz to create these eight books. Designed to support the development of early non-fiction reading, each book provides content with colourful rare photographs. Titles include: *Sharks & Rays; Sea Turtles; Octopuses, Squid & Cuttlefish*, etc. Grades 1-3. Cost: \$9.50 (single book), \$37.95 (4 titles).

**McGraw-Hill Ryerson Limited**

Whitby, ON  
Toll-Free: 1-800-565-5758  
Fax: 1-800-463-5885

<http://www.mcgrawhill.ca>

## ▲ EXPLORING THE WORLD OF

WORK. A career exploration CD-ROM that any student can use, regardless of grade level. This program allows students to explore and research information on occupations within career clusters: Arts & Communication, Business Management & Technology, Technology, Natural Resources & Agriculture, and more. It also guides students through the process



of preparing a résumé and constructing an individual career plan. The "Guides and Tips" feature helps students discover the skills and training that will be necessary for career success in the 21st century. Cost: \$59.50.

**FINS**

Vancouver, BC  
Contact: Terry Brown  
Phone: (604) 873-5243

E-mail: [fins@alternatives.com](mailto:fins@alternatives.com)

▲ FINS IN THE FOREST. A live presentation which explores the interdependence of fish and forests using a blend of stories, slide shows, poetry and science tailored to the needs of your class. Suitable for all elementary and secondary levels. Field trips are also available.

**FORED BC**

For Education about our environment and its natural resources.

**Provincial Office**

#326 - 1275 West 6th Avenue, V6H 1A6  
Vancouver, British Columbia

Phone: (604) 737-8555

Fax: (604) 737-8598

Teachers' Fax: (604) 737-8533

Teachers' Toll-Free: 1-888-28-TREES

Website: [www.foredbc.org](http://www.foredbc.org)

Cheryl Ziola, President  
E-mail: [info@foredbc.org](mailto:info@foredbc.org)

Available from **FORED BC**

- Website for teachers and students: [www.foredbc.org](http://www.foredbc.org)
- Teacher training workshops for a variety of grade levels with a focus on resources such as trees, wildlife, water, minerals, soil, as well as related careers and aboriginal forest practices.
- Information and activity packages in response to teacher topic requests.
- Idea exchange sessions for teachers and natural resource sector professionals.
- Training workshops for education volunteers from industry and government.
- Advice and services for classroom presenters.
- Review of curriculum packages related to environmental education topics.
- Participation in and provision of speakers for Provincial Specialty Association conferences.

**TREEVIA  
QUESTIONS**

See answers on page 16.

1. Which gives off more heat energy as firewood; hardwoods or softwoods?
2. What percentage of Canada's households in 1990 used firewood as a primary source of heat?
  - (a) under five per cent
  - (b) eight per cent
  - (c) over 15 per cent

**HOME PAGES**

## • UNICEF GLOBAL VILLAGE GAME

<http://www.unicef-kids.org>

In this new educational game on the web, players take the role of a UNICEF community development worker. In a simulated community, they meet different individuals and learn about local perspectives on development challenges. The players decide what issue will be acted on and use a budget and volunteers to take a course of action. Free for individual or team play, at home or school.



## • CYBERGUIDE RATINGS FOR CONTENT EVALUATION

<http://www.cyberbee.com/guide1.html>

This guide provides evaluation criteria for rating the curriculum content on a website.

## • UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

<http://biology.usgs.gov/features/kidscorner/index.html>

*Kid's Corner* provides information on various environmental and animal themes: Echo the Bat, Hummingbirds, Wildflowers, etc. An endangered species colouring book is available for print out.



## • TOUR OF BIOMES

<http://www.cotf.edu/ete/modules/msese/earthsysflr/biomes.html>

A distinct ecological community of plants and animals living together in a particular climate is called a "biome". This site provides photography and information on the following biomes: tropical rain forest, tropical savannah, mid-latitude deciduous forest, desert, subarctic taiga, and polar tundra.



## • GIVE WATER A HAND

<http://www.uwex.edu/erc/>

With *Give Water a Hand*, young people team up with educators, natural resource experts and committed community members to study water issues and take action.

## • BRAINPOP

<http://www.brainpop.com>

This student-oriented site offers animated movies explaining matters of health, science and technology. There's also a section for teachers with related activities.

