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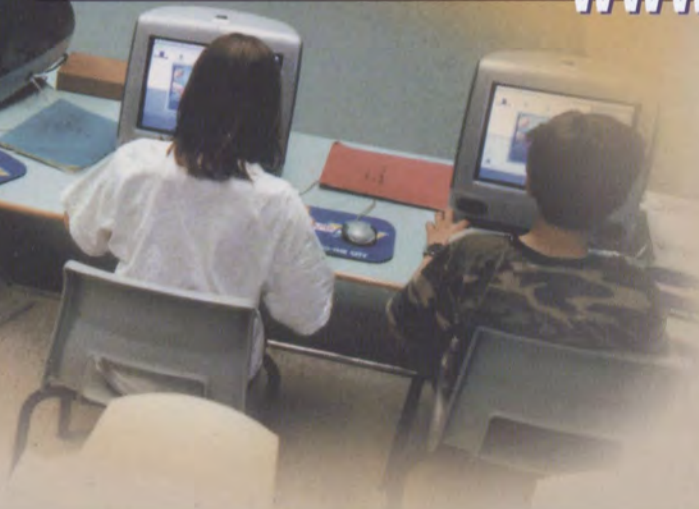


connecting canadians

CANADA'S SCHOOLNET



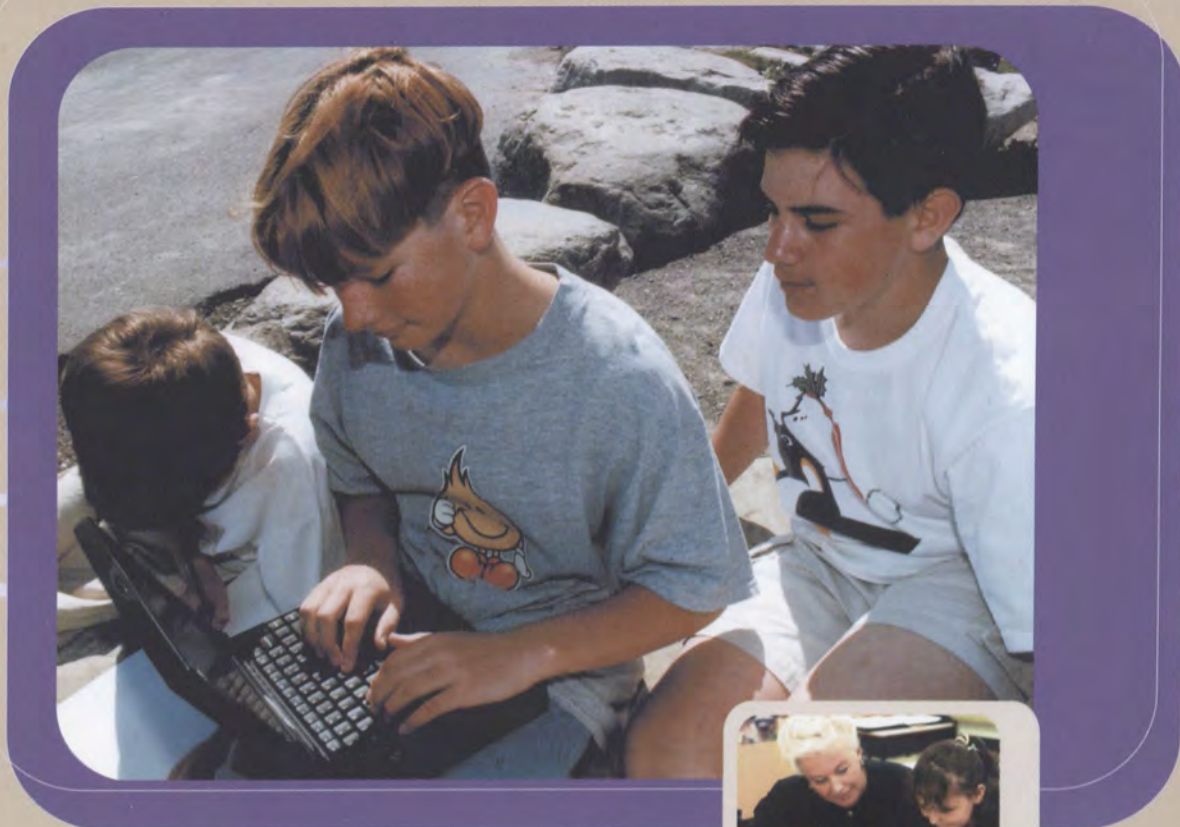
e-learning at the speed of life
www.schoolnet.ca



Canada

The e-learning partnership

**providing the best Canadian online resources,
professional development models and
connectivity options for the learning community.**



It's no secret that the Information Highway is enhancing how Canadians learn, work and play. Across the country, educators, students and parents are using new technologies like the Internet and multimedia applications to create exciting opportunities in education. SchoolNet works with provincial and territorial governments, education associations and the private sector in the four following areas:

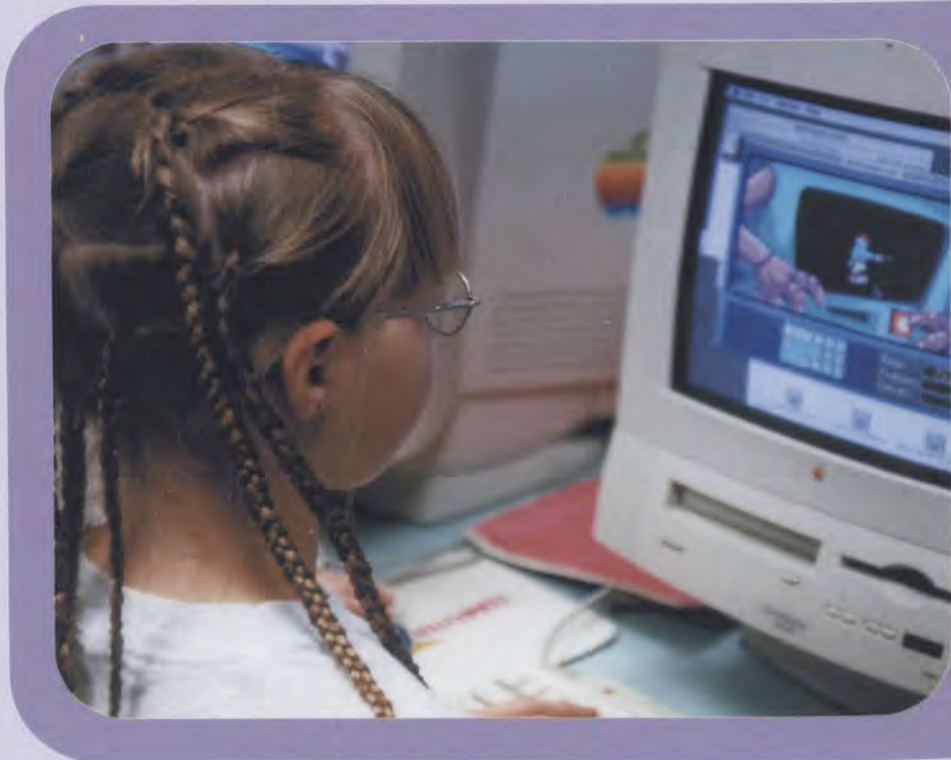
CONNECTIVITY • CONTENT • COMPETENCIES • COMMERCE

C ONNECTIVITY

Connecting Canadian learners to the Information Highway

To take advantage of the Information Highway, it's important that all Canadians have access to it. SchoolNet and its partners have helped Canada's schools and libraries get the equipment and expertise they need to go online. Canada is the first country in the world to connect its schools and libraries to the Information Highway. Now the benefits of information and communication technologies (ICT) are available to teachers and learners across Canada, including those in First Nations, rural and remote communities.

The challenge is to build on this success by providing high-speed connectivity to schools and libraries. SchoolNet and its partners call upon government and private sector organizations to donate surplus computer equipment to schools and libraries, so they can build networks to connect to each other and the rest of the world. SchoolNet also fosters the development of comprehensive e-learning models and shares them with educators across the country. This work helps Canada's learning community benefit from increased access to the latest in ICT equipment and best practices.



C ONTENT

Creating e-learning content for a new generation of teachers, students and parents

The SchoolNet web site at www.schoolnet.ca is a continually expanding online resource of educational content, offering access to more than 5,000 learning services, resources and opportunities. Visitors can explore specially designed learning projects, partake in web-based discussions with Canadian astronauts, view digitized Canadian historical information, conduct research and participate in online forums. Developed by teachers across the country, this is high-quality content that teachers, students and parents can rely on!

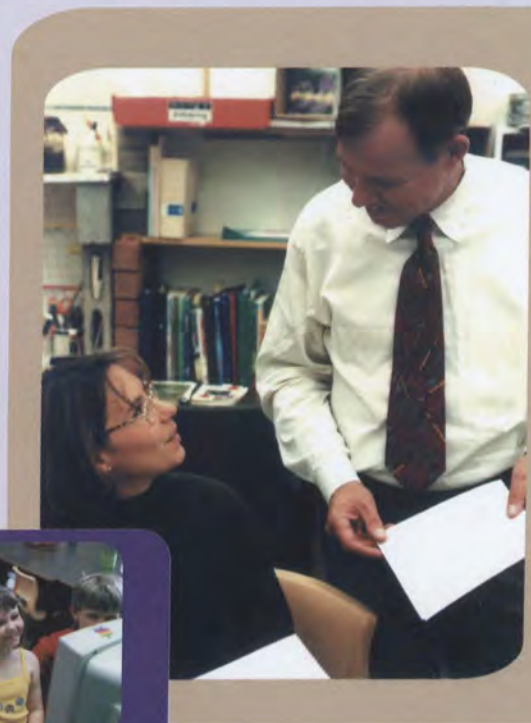




COMPETENCIES

Helping educators and students get the skills they need in the Information Age

Educators know that working with ICT can bring enormous benefits in the classroom. It's important, though, that teachers, students and their communities get the skills they need to take full advantage of this promise. That's why SchoolNet is committed to providing e-learning opportunities that offer a glimpse of ICT possibilities both within and beyond the classroom. SchoolNet also nationally recognizes ICT leaders in education to help foster a climate of information sharing.



COMMERCE

Bringing quality Canadian education projects to teachers around the world

Canada is recognized as an international leader in e-learning. That's why SchoolNet is helping strengthen international agreements to export multimedia learning tools around the world. SchoolNet also helps bring international partners together to create product development funds that are helping develop global markets for Canadian e-learning products.



10% post consumer fibre

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AWARDS

2000

Office de la langue française

Merit for French in information technology to Francomania, a co-funded SchoolNet project

Cool Canuck Award to SchoolNet GrassRoots and GrassRoots Communities@ca

SchoolZone

Five Star Award to SchoolNet's Special Needs Education Network

SchoolZone

Four Star Award to SchoolNet's Learning Resources' Chemistry web page

1999

Canadian Information Productivity Awards

Award of Excellence

Commonwealth Association for Public Administration and Management

Bronze Award

Government in Technology Week

Gold Medal

Telelearning Network of Centres of Excellence

Public Sector Award to SchoolNet and SchoolNet National Advisory Board member Thérèse Laferrière and her research team

Prix Boomerangs

Internet Site Grand Prize (Cultural Product) to Francomania, a co-funded SchoolNet project

Community Learning Network

Network Nugget to SchoolNet GrassRoots and GrassRoots Communities@ca

Chosen as a project for EXPO 2000 in Hanover, Germany

Learning for a Sustainable Future, a SchoolNet partner

1998

CANARIE National IWAY Award

Leadership in the application of new technology

The SchoolNet GrassRoots Program was predominantly featured in *Par Quatre Chemins*, a French-language educational publication on the integration of information and communication technologies into teaching and learning

The SchoolNet GrassRoots Program was reviewed positively in *Infoduc : Le répertoire Internet de l'éducation*

AWARDS

1997

International Association of Business Communicators
Award of Merit for Excellence in Business Communications

The SchoolNet GrassRoots Program was selected as one of six case studies undertaken by the United Nations Commission on Science and Technology for Development

Netguide Gold Site

Net '97
Best Academic or Educational Site

1996

Canadian Internet Award

1995

Annual Federal Awards Program
Excellence in the management of information and technology

PRIVATE SECTOR

SchoolNet GrassRoots National Campaign

In the knowledge economy, it's vital that young Canadians adapt to rapid technological change. With the SchoolNet GrassRoots National Campaign at www.schoolnet.ca/grassrootscampaign, Canada's private sector can play a key role in preparing young people for the workplace. Canada's SchoolNet is working to ensure that young Canadians develop the information and communication technology (ICT) skills that encourage critical thinking, teamwork and problem solving. SchoolNet launched the SchoolNet GrassRoots Program to meet these needs, offering funding for teachers and students to create new e-learning projects. It's a program that not only helps familiarize young people with new technologies, but it also helps develop new web-based learning content. Visit the SchoolNet GrassRoots web site at www.schoolnet.ca/grassroots to view projects and to find out how to become involved!

Computers for Schools

Computers for Schools is an innovative program that collects "retired" computer equipment from governments and companies and upgrades it for use in Canadian schools and libraries. Program volunteers also work to create school-based computer workshops where students and teachers gain valuable hands-on experience in computer repair and troubleshooting. Computers for Schools is a simple, efficient way to ensure that Canada's young people have access to quality computer technology, so they can develop the ICT skills they need for the knowledge economy. By donating old computer equipment, warehouse space and operations support and spreading the word, companies can help meet the e-learning needs of Canada's young people. To find out how to get involved, visit www.schoolnet.ca/cfs-ope.

SchoolNet Network of Innovative Schools

For e-learning to reach its full potential in the classroom, it's important that Canadians invest in innovation today. The SchoolNet Network of Innovative Schools enables educators in Canada to expand the possibilities of electronic education, while giving students critical ICT skills. SchoolNet selects schools that are leaders in e-learning and, in partnership with provincial and territorial education bodies and the private sector, supports these schools' efforts to explore the frontiers of ICT. Schools are developing online homework guides, linking with students around the world and developing sophisticated web sites that encourage interaction with the community. To continue this success, SchoolNet invites you to get involved by supporting the work of a specific school or by sponsoring the program as a whole. You will be contributing to a worthy community cause. Most importantly, you will be helping build a better future for Canadian students. For more information, visit www.schoolnet.ca/nis-rei.

SchoolNet GrassRoots Program

Finding the right online content that both educates and motivates young people can be challenging. Visiting the SchoolNet GrassRoots Program at www.schoolnet.ca/grassroots is a great place to start. SchoolNet provides funds so that teachers and students can work together to create new online educational projects. The program allows students to develop valuable information and communication technology (ICT) skills by producing content on and for the web. The results have been fantastic — from research projects on the television viewing habits of kids around the world to online book-reading clubs to virtual tours of communities across Canada. The SchoolNet GrassRoots Program is a growing online community which parents and students will want to be a part. To find out how your school can apply for funding, or to simply view the projects, visit the SchoolNet GrassRoots Program site today!

SchoolNet Youth Advisory Board

The SchoolNet Youth Advisory Board brings together innovative youth, ages 10 to 18, from across Canada. These young people discuss the future of ICT, the effects technology has on learning and what they feel is needed to ensure equal access to technology for all. Canada's SchoolNet uses the recommendations the board makes to establish the priorities for its youth services. This ensures these services are the best programs possible to prepare youth for the new information economy. For more details, visit www.schoolnet.ca/syab.

Computers for Schools

For young people to get the ICT skills they need for the Information Age, they must have access to computer technology in their learning environment. The Computers for Schools program is helping meet this need by collecting, refurbishing and upgrading computer equipment donated by governments and businesses. The more computers there are in classrooms and libraries, the better the opportunities are for students to take advantage of the possibilities of e-learning. Computers for Schools also works with schools to create workshops where students and teachers can get valuable hands-on experience in computer repair and troubleshooting. Visit www.schoolnet.ca/cfs-ope for more information.

SchoolNet Youth Employment Initiative

Now more than ever, it is vital that young people get the skills and experience they need to function in the changing economy. That is why Canada's SchoolNet created the SchoolNet Youth Employment Initiative. Through this initiative young people ages 15 to 30 work for 16 weeks as ICT consultants in Canadian schools and libraries. Participants get valuable job experience working with computers and the people who need to use them — a fascinating experience and... it looks great on a resume. To apply, visit www.schoolnet.ca/yei.

SchoolNet Support Parents

Parents know that they play a critical role in their child's success in school. As schools begin incorporating e-learning into the classroom, it is important that parents have the skills they need to take part. SchoolNet Support Parents helps give parent volunteers the basic Internet skills they need to contribute to the educational environment by funding Information Highway training sessions. Once familiar with computer technology, parents can help teachers and students in their research and curriculum planning, resulting in a more involved school community. For more information, visit www.stellar.nf.ca/sssp.

SchoolNet Learning Resources

The Internet contains a vast array of educational materials for learning both in and out of the classroom. Finding the right resources can be time-consuming. SchoolNet's web site contains a valuable timesaver for parents and students looking for accurate, up-to-date information for use in school projects and extracurricular learning activities. With more than 5,000 education-related web sites organized by easy-to-use categories and searchable using powerful metadata search engines, SchoolNet Learning Resources at www.schoolnet.ca/home/e/resources is a must-see online destination!

PARENTS & YOUTH

Canada's Digital Collections

Want to find quality content designed for and by Canadians? Then visit Canada's Digital Collections at <http://collections.ic.gc.ca>. You'll find a wealth of online resources about Canada's history, geography, science, technology and culture. One of the largest sources of Canadian content on the Internet, Canada's Digital Collections houses more than 400 web sites created by over 2,700 young Canadians working under contract with Industry Canada. Visitors can take a virtual tour through B.C. museums to view the artwork of artist Emily Carr or research the vast archives of McGill University to explore the works of celebrated Canadian architect Moshe Safdie. By employing young people for the projects, the program also offers opportunities for them to develop ICT skills for the Digital Age.

ADMINISTRATORS

SchoolNet GrassRoots Program

Education administrators know that students need information and communication technology (ICT) skills for their future endeavours. The SchoolNet GrassRoots Program can complement your e-learning strategy. SchoolNet offers funding so that teachers and students can work together to create interactive learning projects for the Internet. Participants have developed online book clubs, web pages about historical events and interactive educational games. The SchoolNet GrassRoots Program offers support for both individual activities and those involving more than one school board or classroom. Visit www.schoolnet.ca/grassroots to find out how to get your schools involved.

SchoolNet Network of Innovative Schools

Canada is recognized as a world leader in e-learning. When it comes to integrating ICT into learning, our schools are among the most innovative. SchoolNet realizes that this success is critical, as it will shape how Canadians learn and teach. That is why SchoolNet has joined with the Canadian Association of School Administrators to create the SchoolNet Network of Innovative Schools. Selected innovative schools are leaders in using ICT to improve learning. They are committed to mentoring other schools and to being involved in research concerning ICT and innovation. Some of their strategies and results are posted on the SchoolNet Network of Innovative Schools web site at www.schoolnet.ca/nis-rei — a valuable source of ideas and best practices for school administrators and teachers. To learn about how to best integrate ICT into your school's curriculum or to apply to be a member, visit the site today!

SchoolNet's Online Educators' Forums

Want to share your experiences on ICT in the classroom with other teachers and administrators? Do you have a question you would like to pose to your fellow educational professionals? Register with SchoolNet's Online Educators' Forums at www.schoolnet.ca/forums and you will find peers from across the country engaged in intelligent, practical discussions in English and French. Topics range from Innovation in Canadian Schools to Technology Integration Across the Curriculum to Knowledge Building in Schools.

SchoolNet Youth Employment Initiative

Nothing helps ease the challenges of integrating ICT into the classroom better than personal, hands-on support. Who better to offer that service than young people growing up in a wired world? SchoolNet's Youth Employment Initiative unites schools and libraries with enthusiastic young people to support the development of e-learning. SchoolNet, with the help of provincial and territorial Ministries of Education and libraries, provides funds to hire unemployed or under-employed young people, ages 15 to 30, to work as ICT ambassadors in schools and libraries across Canada. The young people help the schools and libraries maintain their technical equipment and demonstrate how to use the Internet effectively. Teachers, students and community members become more familiar with computer technology and young people get valuable job experience to help make the transition from school to work. To find out how to get involved, visit www.schoolnet.ca/yei.

SchoolNet Support Parents

Getting parents involved in their children's education is a key goal for school administrators. As schools incorporate ICT into their classrooms, parents can make important contributions. SchoolNet Support Parents is a low-cost initiative to give parent volunteers the basic Internet skills they need to contribute at school. Once familiar with the technology, parents can help teachers and students find useful and appropriate resources, resulting in a more involved school community. For more information, please visit www.stellar.nf.ca/sssp.

SchoolNet Learning Resources

The World Wide Web is an immense source of information, particularly for educators. But searching for the material that is right for your classroom can be time-consuming. That is why Canada's SchoolNet has a learning resources section at www.schoolnet.ca/home/e/resources. Linking to more than 5,000 education-related sites, SchoolNet Learning Resources is a great timesaver for any education professional. The site uses advanced metadata search engines and features easy-to-use categories, such as social sciences, mathematics and physical education. You will find everything you need, including teaching support materials, statistical resources and government information sites.

@SchoolNet Today

Want to keep up on the latest news and events from the world of e-learning? Make visiting @SchoolNet Today a daily ritual! Every day, @SchoolNet Today gathers the kind of information you will find indispensable. It will keep you informed about the latest online educational events, interactive web casts with famous Canadians such as astronaut Julie Payette, petitions on banning land mines, and educational contests your students can enter. @SchoolNet Today will help you and your students keep on top of learning on the Information Highway. Visit @SchoolNet Today at www.schoolnet.ca/today.

SchoolNet Magazine

Available online and distributed in print to schools across the country, SchoolNet Magazine is a valuable resource for anyone interested in e-learning in the classroom. Our writers talk to educators and students, and showcase examples of the best e-learning models and solutions in the country. SchoolNet Magazine shares success stories and top-notch teaching strategies with educators, administrators, parents and students across Canada. In each issue, you'll find articles such as these: how to do effective online research, profiles of young people setting up interactive web casts, students building virtual tours of their community, and how to best encourage young women to become interested in computers. Check out the current and back issues of the magazine at www.schoolnet.ca/magazine.

SchoolNet GrassRoots Program

The Internet is changing the way teachers and others think about education. Quality e-learning content motivates students, stimulating problem solving, teamwork and research skills. The SchoolNet GrassRoots Program offers funding so teachers and students can develop a wide range of curriculum-based learning projects and resources for the Internet. Students set up online book clubs, post research on ecosystems on the web, showcase their unique communities through GrassRoots Communities@ca, and develop interactive educational games. Through this work, young people across Canada are getting the experience and expertise they need for the workforce. Visit www.schoolnet.ca/grassroots for information on how to apply.

SchoolNet Network of Innovative Schools

Incorporating e-learning into the curriculum can help enrich any classroom. Teachers looking for examples of where to start should check out the SchoolNet Network of Innovative Schools, which SchoolNet created in partnership with the Canadian Association of School Administrators (CASA). CASA selects leading schools from across the country to be members of the Network. SchoolNet supports those schools' efforts to use information and communication technologies (ICT) to improve learning opportunities. Innovative schools push the boundaries of what ICT learning can accomplish, and their projects, highlighted on the SchoolNet Network of Innovative Schools web site at www.schoolnet.ca/nis-rei, provide practical knowledge and inspiration for educators across the country.

LibraryNet

With the emergence of ICT, libraries have become powerful tools for supporting lifelong learning, delivering innovative services and programs, providing public access to the Internet, and promoting local economic development. Together with Canadian library organizations, LibraryNet encourages public libraries to use the Information Highway in order to expand their services and take on new roles. Through LibraryNet Monthly, an e-mail newsletter, LibraryNet keeps librarians abreast of connectivity issues and the use of ICT in libraries worldwide, with an emphasis on Canadian public libraries. The publication is packed with useful Internet resources, Internet safety guidelines and best practices from around the world. In addition, LibraryNet offers The Internet Guide (TIG), which gives public library staff access to a self-paced web course on basic Internet skills. Designed for librarians by the University of Toronto's Faculty of Information Studies, TIG offers step-by-step instruction on using browsers, conducting web-based research, e-mailing, using chat and discussion groups, downloading software, and much more. Both services are free for library staff across Canada and are available, along with a host of other resources, on the LibraryNet web site at www.schoolnet.ca/lb-rb.

First Nations SchoolNet

For future generations of Canadians to reap the benefits of the Information Highway all young people must have the access and skills they need. First Nations SchoolNet is committed to meeting the unique needs of First Nations youth. The program has already connected First Nations schools to the Internet using satellite technology. Now First Nations SchoolNet is building on this success, promoting e-learning within Aboriginal communities. Canadian Aboriginal learners are developing exciting new e-learning tools, including online learning circles, school web sites and Aboriginal learning projects, that reflect the traditional values of their communities. The First Nations SchoolNet web site at www.schoolnet.ca/aboriginal links to a variety of educational and cultural resources that reflect the needs of today's Aboriginal schools.

Canada's Digital Collections

Canadian teachers know that their students need access to online content that reflects our country's culture, documents our history and showcases our accomplishments. Canada's Digital Collections at <http://collections.ic.gc.ca> features a wealth of online resources about Canada's history, geography, science, technology and culture. One of the largest sources of Canadian content on the Internet, Canada's Digital Collections houses more than 400 sites created by over 2,700 young Canadians working under contract with Industry Canada. Visitors can take a virtual tour through B.C. museums to view the artwork of artist Emily Carr or research the vast archives of McGill University to explore the works of celebrated Canadian architect Moshe Safdie. Designed by and for Canadians, Canada's Digital Collections is a site you will not want to miss.

SchoolNets' Online Educators' Forums

One of the Internet's greatest strengths is its ability to foster communications among diverse groups of people, no matter where they are located. This is most evident in the online forums that appear throughout the World Wide Web. For those in the learning community, SchoolNet's Online Educators' Forums are valuable vehicles for sharing best practices and discussing the latest trends in ICT-based learning. Teachers and educators will find informed, effectively moderated discussion on topics ranging from Teachers as Learners to Virtual Schooling in both English and French. Drop by www.schoolnet.ca/forums to register.

Computers for Schools

For Canada's young people to get the ICT skills they need for the Information Age, it is vital that they have access to computer technology in their learning environment. The Computers for Schools program is helping meet this need by collecting, refurbishing and upgrading computer equipment donated by governments and businesses. The program ensures that Canadian classrooms and libraries are equipped with the technology to carry out their e-learning strategies. In addition, Computers for Schools works with schools to create workshops where students and teachers can get valuable hands-on experience in computer repair and troubleshooting. Visit www.schoolnet.ca/cfs-ope for more information.

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Canada's Schoolnet :
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Canada's SchoolNet is a collaborative initiative led by Industry Canada, in partnership with provincial and territorial governments, the education community and the private sector. SchoolNet aims to provide high-speed access to the Information Highway to Canadian schools and libraries. Its work is guided by the SchoolNet National Advisory Board, which comprises members of the provincial and territorial Ministries of Education, professional associations and the volunteer sector. The program is a part of Connecting Canadians, the Government of Canada's strategy to keep Canada among the leaders in connecting its citizens to the Internet.

To meet the needs of Canadian teachers and students, Canada's SchoolNet is continually providing new resources and services. To discover more about SchoolNet, visit www.schoolnet.ca or contact:

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