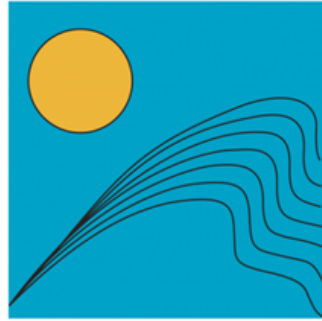


Learning for a
Sustainable Future

LSF



L'éducation au
service de la Terre

LST



LSF's MISSION:

to promote, through education, the knowledge, skills, perspectives and practices essential to a sustainable future.

- National, bilingual, non-profit, founded in 1991
- Partners with businesses, non-profit organizations, educators, students, and governments across Canada
- Head office at York University in Toronto



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“We are currently preparing students for jobs and technologies that don’t yet exist ... in order to solve problems we don’t even know are problems yet.”

SHIFT HAPPENS

- **Top 10 in-demand jobs for 2010 did not exist in 2004**
- **Today’s learners will have had 10 – 14 jobs by the time they reach age 38**
- **2.7 billion Google searches are performed each month. To whom were these questions asked before Google?**
- **Half of what students learn in their first year of university will be out of date by 3rd year**

Do we want our education system to produce students who are consumers or creators??

Minister of Education in Bhutan



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What is the Purpose of Education?

- To prepare students to be creative, responsible, active citizens, innovators, entrepreneurs, employees and consumers
- To equip students with the skills and values to address complex economic, social, and environmental challenges.
- To engage students academically, intellectually and socially



Reorienting Education for the 21st Century

Traditional Education

- Primarily for Employment
- Information Transfer
- Passive
- Textbook
- Within the classroom

Transformational Learning

- For Responsible Citizenship
- Information mining/analysis;
- Active
- Authentic
- Outside the classroom in the community



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“Traditional” education in which the teacher transmits knowledge to students must give way to “transformational” education in which the teacher facilitates the acquisition of skills and competences.

The teacher serves as guide/learning coach.



“Education is not about filling a pail it is about lighting a fire.”

Strategic Initiatives




- ✓ **Research to advance innovative policies, standards and practice**
- ✓ **Reorient teaching/learning toward active, responsible citizenship**
- ✓ **Foster sustainable communities linking education to action**
- ✓ **Support collaborative initiatives, networks and champions**

Research and Policy



Key Themes in Education for Sustainability

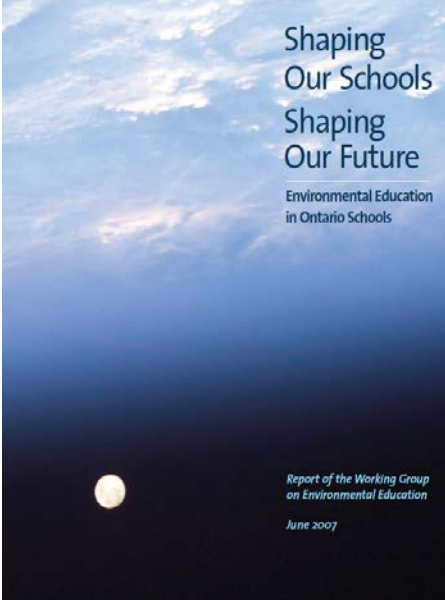
COMMUNITY, POLITICAL SYSTEMS & RESPONSIBLE CITIZENSHIP



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Shaping Our Schools Shaping Our Future

Environmental Education in Ontario Schools




Report of the Working Group on Environmental Education
June 2007

EDUCATION FOR SUSTAINABLE DEVELOPMENT

Professional Learning Modules


MODULE A
What is Education for Sustainable Development?



Enough for all, forever!

2013

WHAT'S WORTH KNOWING: EDUCATING FOR RESPONSIBLE CITIZENSHIP SYMPOSIUM



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2011

WHAT'S WORTH KNOWING: HEALTH & THE ENVIRONMENT SYMPOSIUM



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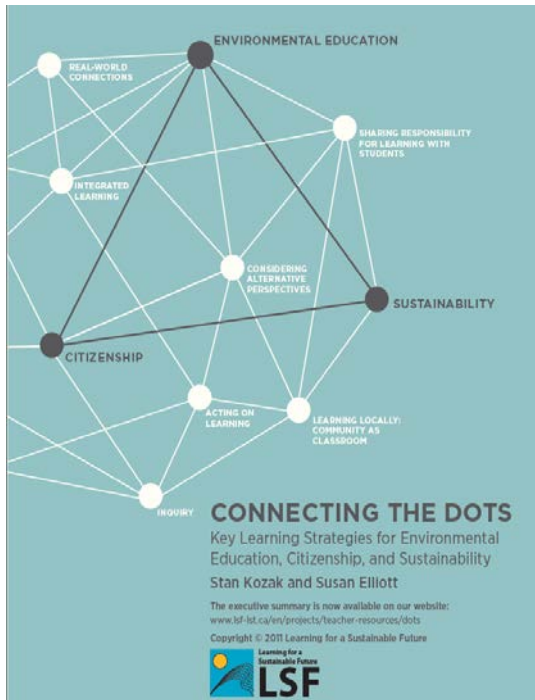
Ready or not? Preparing youth for 21st century responsible citizenship

Thursday, March 22, 2012



Deloitte and Learning for a Sustainable Future invite you to partake in an engaging roundtable discussion on educating youth for responsible

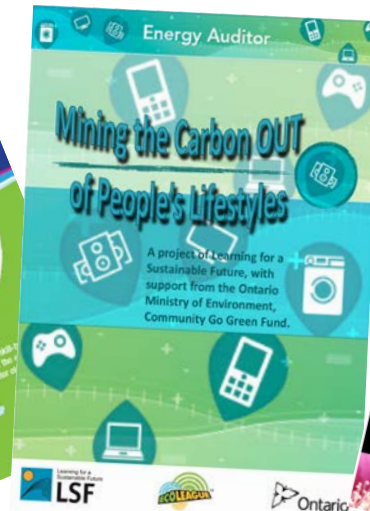
Reorienting Teaching and Learning



RESOURCES FOR RETHINKING

EXEMPLARY SUSTAINABILITY RESOURCES
REVIEWED BY TEACHERS FOR TEACHERS

www.r4r.ca



Linking Education to Action



EcoLeague™: Engage youth in school and community-based action projects addressing local issues



Project Flow™(For the Love Of Water): Engage youth in water projects that address in their school and/or community



Step Outside for Learning: Bi-monthly guides that highlight the many environmental education learning opportunities that occur just outside the their school door



Our Canada Project: A Call to Action to inspire conversations and collaboration between youth across Canada about responsible citizenship



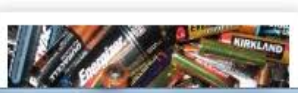
OUR CANADA PROJECT PROJET NOTRE CANADA



- [Home](#)
- [About](#)
- [Responsible Citizenship](#)
- [Apply for Funding](#)
- [Resources](#)

What's your vision for Canada? Share your actions for change.

[ADD YOUR PROJECT](#)



EdStake Student

Support for Networks and Champions



- **National Council of ESD leaders from across Canada**
- **Provincial/Territorial ESD Working Groups** support regional advancement of formal, non-formal and informal ESD



A **leadership program for education leaders** across Canada and internationally to create a culture of sustainable development in all aspects of the education system.





EcoLeague™

Action

Days



Food for Thought

Action: Students plant beans, peas, lettuce & radishes in containers to bring home, learning about growing their own food.



Energy Conservation

Action: Students use kill-a-watt meters to initiate a school-wide energy audit and take steps to reduce the amount of electricity the school uses.





Greening your schoolyard

Action: Students design, plant & create a new green space in their schoolyard: peace garden, trees for shade, a green front yard...etc

Building a Vermicomposter

Action: Students built & use Vermicomposting bins to divert school's food waste





Quest for Clean Shorelines

Action: Students clean around a local pond or river and collect and measure waste (garbage & recycling)

Reusable Bags

Action: Students make reusable bags from old jeans & other materials that will reduce the need for plastic shopping bags and can be sold as a fundraiser.



Campaign Goals

Campaign Goals

- **Raise over \$6 million over 5 years**
- **Prepare Canadian citizens to meet the challenges of the 21st century**
- **Reach over 500,000 Canadians per year**
- **Ensure Canada's leading position in the UNESCO Global Action Program on Education for Sustainable Development post 2015.**

Funding choices as follows:

Sustaining Partners: over \$400,000 over 5 years

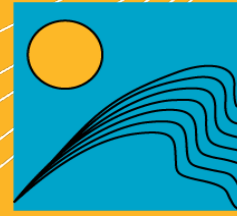
Platinum Level Support: \$200,000- \$399,999 over 5 years

Gold Level Support: \$100,000-\$199,999 over 5 years

Silver Level Support: \$50,000 - \$99,999 over 5 years

Bronze Level Support: Up to \$50,000 over 5 years

Current LSF Sponsors



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"You made me realize so much about the world, environment and what we can do to make a difference." Student



Learning for a Sustainable Future

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