



TALCO

The Association of Library Consultants & Coordinators of Ontario



Designed for Thinkers

A Critical Thinking Approach to Digital Citizenship

**Special
Guests!**

**Members of the Minister's Student Advisory Council
& Toronto District School Board Secondary Students**

Anita Brooks Kirkland

Consultant, K-12 Libraries
Waterloo Region District School Board
Vice-President, Ontario Library Association

Ruth Hall

Program Coordinator, Library & Learning
Resources & Interdisciplinary Studies
Toronto District School Board

Additional facilitation by TALCO members

***“Digital citizenship is
character education
in a networked world”***

Media Smarts: <http://mediasmarts.ca/digital-media-literacy-fundamentals/digital-literacy-fundamentals>

DIGITAL CITIZENS...

Apply critical thinking skills

Understand the broader issues relating to technology

Understand rights & responsibilities

Know how to stay safe and manage risk

Use technology to connect with the world outside their schools and communities

Use technology in positive and meaningful ways

Use technology to participate in educational, cultural, and economic activities

Are responsible and ethical

Are capable users of ICT

Promote civility and respect



TALCO Digital Citizenship Project

What is our understanding of citizenship in the digital age?

Do we understand what kids really need from us?

How can the resources we create leverage learning for Ontario's students?

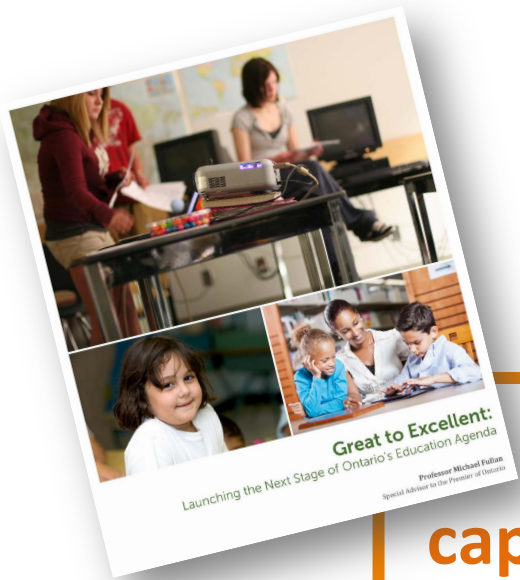
What do teachers need to know and be able to do to model good digital citizenship?



Responding to an Era of Complex Change

The New Learner

For those younger than 25, a technologically-rich environment is a natural part of everyday life. The interactive and social nature of digital technologies is woven seamlessly into their lives. To them, the online world is a reflection and extension of the offline world. For this generation, it is not about the technology, it is about life.

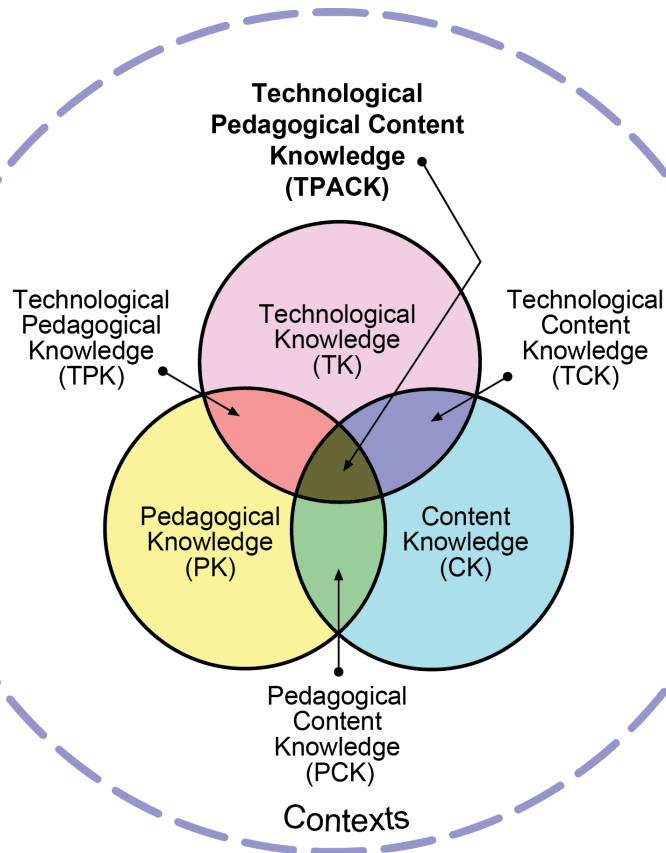


“... we have built the pedagogical capacity of teachers to teach well and to learn from each other. Now with focused innovation we must invest in new practices that integrate pedagogy and technology, with the former as the driver.”

**Great to Excellent: Launching the Next Stage of Ontario's Education Agenda
Michael Fullan, 2012.**

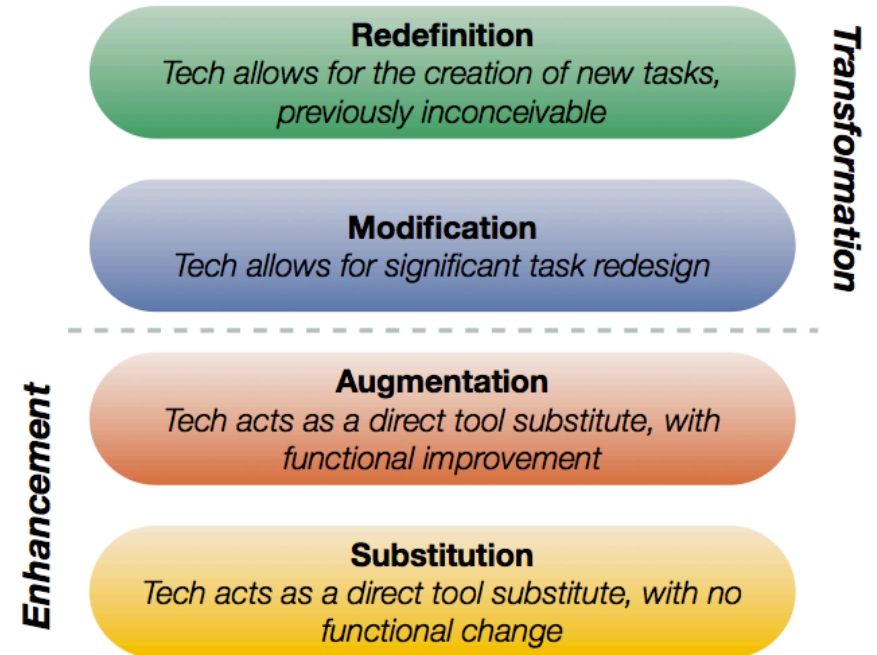
Rich Opportunities to Leverage Technology for Learning

TPACK Model



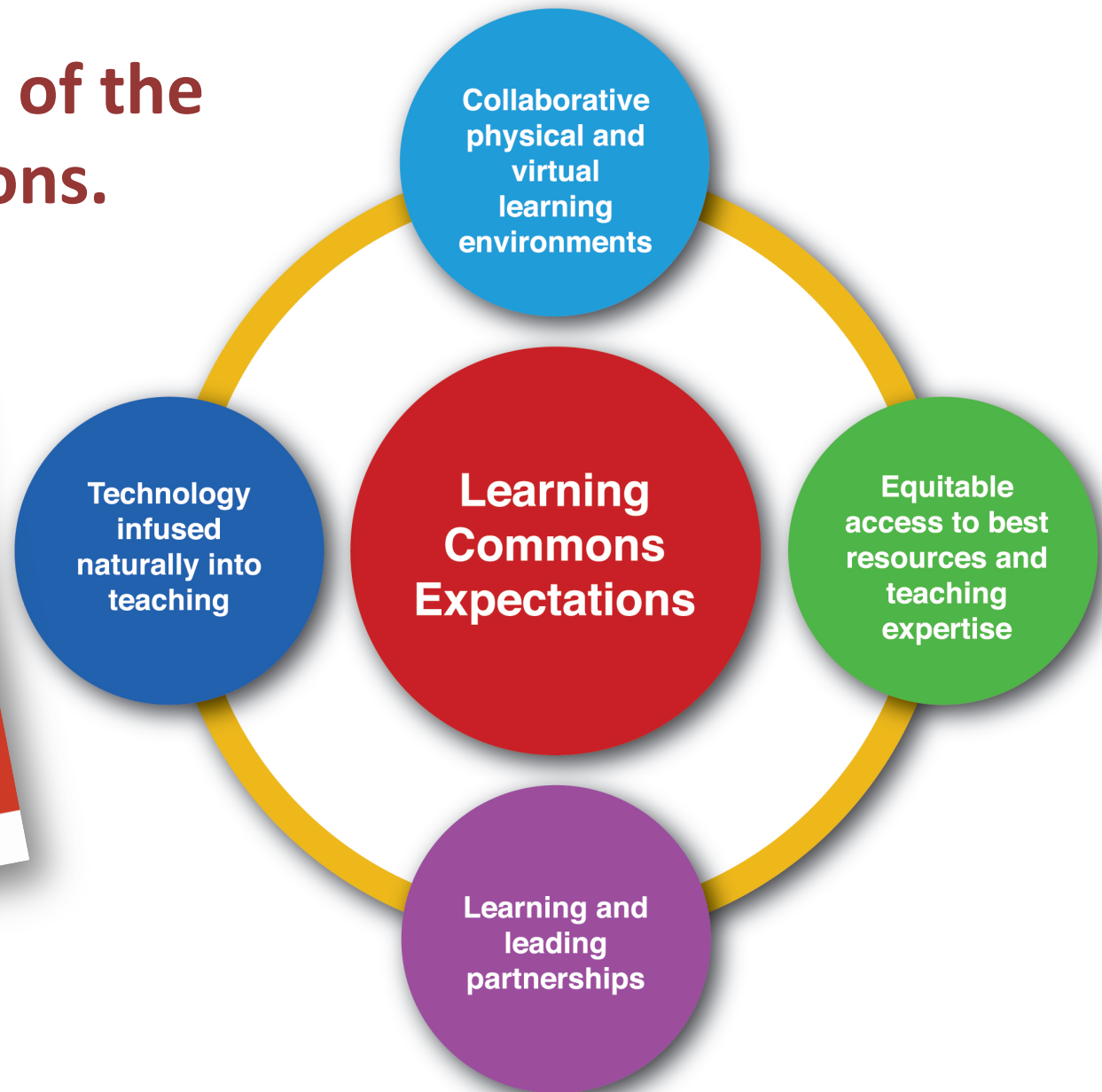
<http://tpack.org>

SAMR Model



<http://www.hippasus.com/rrpweblog/>

This is the work of the learning commons.



Leverages a Learning Commons Approach Grounded in Ethics and Values of Librarianship

TALCO Digital Citizenship Project

What if?

TECHNOLOGY

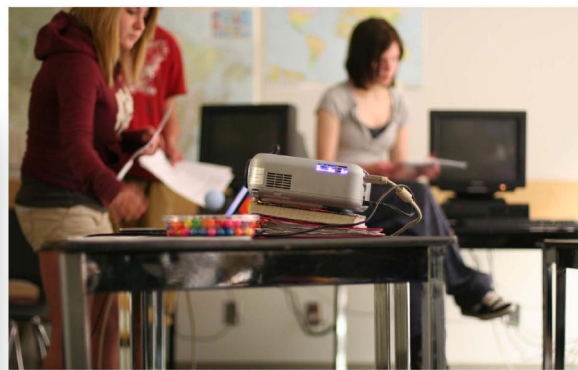
in the 21st Century Classroom

AN OPSBA DISCUSSION PAPER

ontario.ca/elearning



The sky is
the limit!



Great to Excellent:

Launching the Next Stage of Ontario's Education Agenda

Professor Michael Fullan
Special Advisor to the Premier of Ontario

Capacity Building Series

K 1 2 3 4 5 6 7 8 9 10 11 12

SECRETARIAT SPECIAL EDITION # 32

Inquiry-based Learning

Supporting Minds

An Educator's Guide to Promoting
Students' Mental Health and Well-being

Draft Version | 2013



YOU ARE THE STUDENT VOICE | ONTARIO.CA/SPEAKUP

SPEAKUP

Makes Strong Connections to Ministry of Education Goals and Priorities

What is our understanding of citizenship in the digital age?



CANADA'S CENTRE
FOR DIGITAL AND
MEDIA LITERACY

Do we understand what
kids really need from us?

Are our assumptions
about what kids do
online accurate?



What does the research actually say?



CANADA'S CENTRE
FOR DIGITAL AND
MEDIA LITERACY

YOUNG
CANADIANS
IN A WIRED WORLD

LIFE ONLINE

The first set of findings from Canada's largest research project on children and teens' Internet use is now available.

Young Canadians in a Wired World – Phase III: The first set of findings from Canada's largest research project on children and teens' Internet use is now available. *Life Online*, looks at how youth access the Internet, their main activities and favourite sites, their attitudes towards online safety, household rules on Internet use and unplugging from digital technologies.



Released January 22, 2014

<http://mediasmarts.ca/ycww/life-online>

What does the research actually say?

Digital natives; tech savvy; narcissistic; innovative; mean. There are a lot of assumptions out there about kids online, but the labels are often misleading and out of step with what young people are actually doing with networked technologies.



Technology Use



Children and teens are highly connected



Portable devices used more than desktops



Primary use - entertainment & communication



Like socializing online - at increasingly younger age



CANADA'S CENTRE
FOR DIGITAL AND
MEDIA LITERACY

Young Canadians in a Wired World – Phase III

Life Online

Media Smarts, 2013

Technology Use



Creative uses of digital media still relatively uncommon



Participatory civic uses also relatively low



CANADA'S CENTRE
FOR DIGITAL AND
MEDIA LITERACY

Young Canadians in a Wired World – Phase III

Life Online

Media Smarts, 2013

Safety & Privacy Online



Children and teens care about privacy



Aware of risks of talking to strangers online



Large majority believe they know how to protect themselves online



CANADA'S CENTRE
FOR DIGITAL AND
MEDIA LITERACY

Young Canadians in a Wired World – Phase III

Life Online

Media Smarts, 2013

Information-Seeking



Use Internet to find information about news, health, relationships, seeking advice



Top Websites: YouTube, Facebook, Google

“Seven of the Top 10 favourite sites allow users to post and share information and content... illustrating the need to teach young people digital literacy skills so they understand privacy, digital permanence, ethical decision-making and protecting personal information.”

How Teens Do Research in the Digital World

(Teacher Survey)

75% of teachers surveyed agreed that Internet & digital search tools have had a “mostly positive” impact on students’ research habits.

Emerging Concerns:



Overdependence on search engines



Difficulty judging quality of online information



Ease of “borrowing” work of others



Low use of reliable sources: online databases, news organizations, print resources

Teachers' Perspectives

Technology can only enhance learning if students are taught to think critically about online content and to evaluate their own behaviour against a set of shared social values. Digital literacy is not about technical proficiency, but about developing the critical thinking skills that are central to lifelong learning and citizenship.

Focus on effective pedagogy



CANADA'S CENTRE
FOR DIGITAL AND
MEDIA LITERACY

Young Canadians in a Wired World – Phase III
Teachers' Perspectives Executive Summary
Media Awareness Network, 2012

Teens, Kindness and Cruelty on Social Networking Sites



Majority of teens say peers are mostly kind to one another on social network sites



More teens report positive personal outcomes than negative ones from interactions online



Majority of teens take various steps to manage their privacy online

Student Voice

Technology in School

Compare your use of technology in your personal life and in your school life. How do you think technology should be used at school to help in your learning?

Student Voice

Information Online

Think about how you find information online. What could schools be doing to help you sift through and know what is reliable in the information you find online?

Student Voice

Communicating Online

The Pew Research study in 2011 says that most teens are kind to each other online and able to protect their privacy online. Is that the experience that you and your friends have? What could schools be doing to help encourage positive communications online?

Student Voice

BYOD

Certaines écoles permettent aux élèves d'apporter leurs propres appareils mobiles. Pensez-vous que cela devrait être permis? Que voyez-vous comme positifs? Quelles peuvent être les points négatifs?

BYOD

Some schools allow students to bring their own mobile devices. Do you think this should be allowed? What do you see as positives? What might be some negatives?

Student Voice

Ethical Use of Online Content

The ease with which we find and post content online causes challenges for the ethical use of information. To what extent does digital technology encourage behaviours like:

- **Plagiarism?**
- **Lack of respect for creative & privacy rights of others?**

What should schools do to raise awareness and understanding about these issues?

TALCO Digital Citizenship Project



Digital
Footprint

Information
Ethics

Responsible
Use

Privacy

Safety
Online

The Credibility Gap



iStock Photo

FRAUD • PORNOGRAPHY • WEAPONS • VULNERABILITY • HATE CRIME • INSTANT
MESSAGING • SPYWARE • IDENTITY THEFT • ICQ • CHEATING • WEBCAMS

DANGERS ON-LINE

ARE YOUR KIDS SAFE?

PARENTS SHOULD NOT MISS THIS!!
A FREE informational seminar to help parents
protect their children from the dangers
of today's technology.

of today's technology
protect their children from the dangers
A FREE informational seminar to help parents
PARENTS SHOULD NOT MISS THIS!!

2MARCH • 5PM

TALCO Digital Citizenship Project

“Digital citizenship is character education in a networked world”

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**Digital
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**Information
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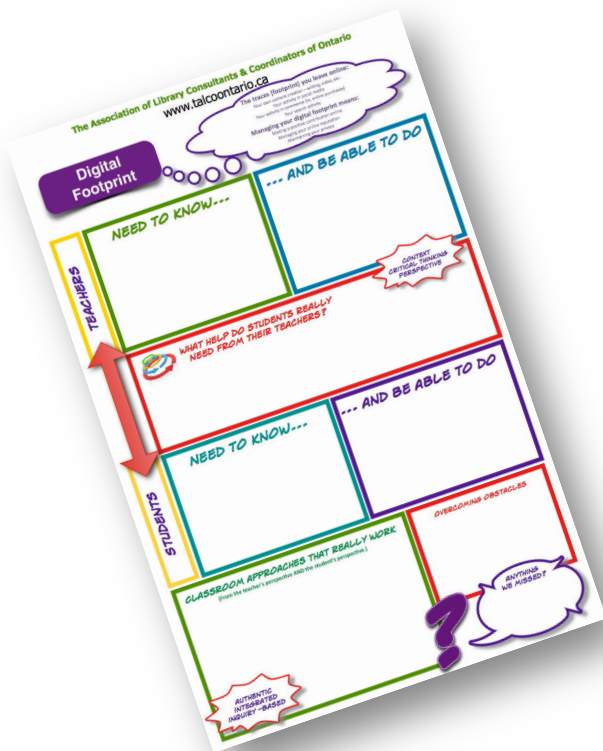


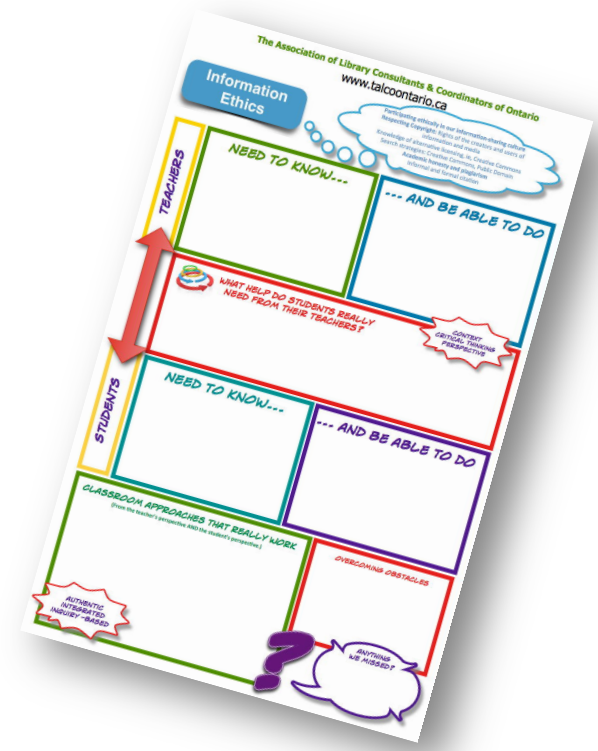
Table Talk

Pick Your Topic

TALCO Facilitator

Student Participation

Record Your Thinking



What do students need to know and be able to do?
 What do teachers need to know and be able to do?
 Connect those thoughts: What do students really need from their teachers?

Classroom Approaches that Really Work
 Overcoming Obstacles
 Did we miss anything?

TALCO Digital Citizenship Project

“Digital citizenship is character education in a networked world”

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**Digital
Footprint**

**Information
Ethics**

**Responsible
Use**

Privacy

**Safety
Online**

Table Talk

FEEDBACK

The Association of Library Consultants & Coordinators of Ontario
www.talcoontario.ca

Digital Footprint

TEACHERS

NEED TO KNOW...

... AND BE ABLE TO DO

WHAT HELP DO STUDENTS REALLY NEED FROM THEIR TEACHERS?

CONTEXT: CRITICAL THINKING PERSPECTIVE

STUDENTS

NEED TO KNOW...

... AND BE ABLE TO DO

CLASSROOM APPROACHES THAT REALLY WORK
(Draw the teacher's perspective into the student's perspective.)

OVERCOMING OBSTACLES

ANYTHING UNRESOLVED?

AUTHENTIC INTEGRATED INQUIRY-BASED

The Association of Library Consultants & Coordinators of Ontario
www.talcoontario.ca

Information Ethics

TEACHERS

NEED TO KNOW...

... AND BE ABLE TO DO

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OVERCOMING OBSTACLES

ANYTHING UNRESOLVED?

AUTHENTIC INTEGRATED INQUIRY-BASED

BIG
IDEAS?

“AHA”
MOMENT?

Digital
Footprint

Information
Ethics

Responsible
Use

Privacy

Safety
Online



Digital Citizenship

The TALCO Digital Citizenship Project provides an idea bank for teachers to help students establish themselves as knowledgeable and skillful digital citizens, and to use technology for learning in a thoughtful and ethical way.

What is digital citizenship?

"The quality of habits, actions, and consumption patterns that impact the ecology of digital content and communities." This definition of digital citizenship from TeachThought.com makes the connection between good citizenship and life online. In the report, [A Shifting Landscape: Pedagogy, Technology, and the New Terrain of Innovation in a Digital World](#) (2012), Ontario researchers link digital citizenship capacity "for collaboration, skilled communication, and critical thinking; problem solving and innovation and awareness of healthy use of technology and issues of safety" (p. 6) to the Ontario Ministry of Education's exploration of successful practices for digital learning.



"Digital citizenship is character education in a networked world"

Media Source: <http://thelearningcommons.ca/digital-media-literacy-connections/digital-literacy-fundamentals>

the support of the school library program and a Learning Commons approach in making strong connections between learning, citizenship, and our digital world.

An Approach Designed for Thinkers

The rapid emergence of online social technologies has precipitated radical changes in communications, social interactions, and our relationship with information. This project seeks help teachers leverage this new reality for learning. Students who are given the opportunity to interact in online environments for learning, and with the guidance of adults, become empowered as positive and productive digital citizens.

Facets of Digital Citizenship

Digital Footprint

Your digital footprint is your online reputation – how you represent yourself through the intentional and unintentional traces you leave as you interact in online environments.

Information Ethics

When information and media are increasingly easy to share, how do we do so ethically, balancing the rights of information creators and information users.

Responsible Use

Using technology – hardware, software, networks, and learning communities – comes with responsibilities, especially at school.

Privacy

Protecting our own privacy and respecting the privacy of others means having a good understanding of the boundaries between private and public information online.

Safety Online

Being safe online means making informed decisions about who we associate with, being aware of risks and supports, and conducting ourselves appropriately.

This is the work of the Learning Commons.

The Learning Commons is a whole school approach that leverages an inquiry approach to learning. The school's teacher-librarian plays a critical role in making digital citizenship connections in partnership with teaching colleagues, and in the library's information and



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- Voice for School Libraries
- School Library Information Portal
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- Tim Gaudin
- Will Richardson

TALCO

January 2014

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www.talcoontario.ca



www.togetherforlearning.ca

Together for Learning

The T4L Vision Comes Alive!

**School Libraries and the
Emergence of the Learning Commons**


A VISION FOR THE 21ST CENTURY

/ o s l a

.. ontario school library association