

June 13, 2013

Organizational Projects Educational Technology

Pedagogical Projects

Online Learning Collaborative Initiatives

Publications & Presentations



# Organizational Projects 2012-2013



## Worldblu @ LEARN

### Principles of democratic organizations



- Purpose and Vision
  - A democratic organization has a purpose and vision. These offer guidance and discipline to the organization's direction.
- Transparency
  - Democratic organizations are transparent and open with employees about the financial health, strategy, and agenda of the organization.
- Dialogue + Listening
  - Democratic organizations are committed to having conversations that bring out new levels of meaning and connection.
- Fairness + Dignity
  - Democratic organizations are committed to fairness and dignity, not treating some people like "somebodies" and other people like "nobodies."
- Accountability
  - Democratic organizations are clear about who is accountable to whom and for what.
- Individual + Collective
  - Employees are valued for their individual contribution as well as for what they do to help achieve the collective goals of the organization.
- Choice
  - Democratic organizations thrive on giving employees meaningful choices.
- Integrity
  - Democratic organizations understand that freedom takes discipline and also doing what is morally and ethically right.
- Decentralization
  - Democratic organizations make sure power is appropriately shared and distributed among people throughout the organization.
- Reflection + Evaluation
  - Democratic organizations are committed to continuous feedback and development and are willing to learn from the past and apply lessons to improve the future.



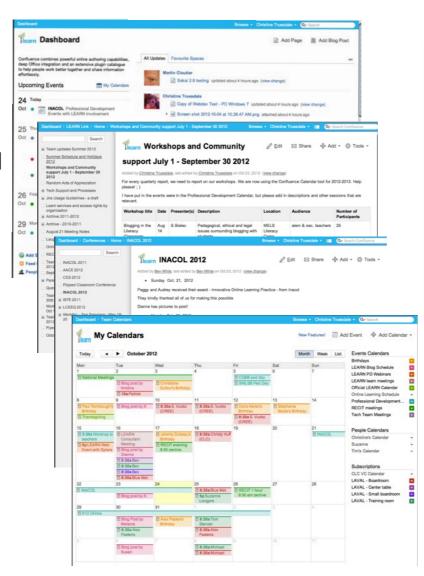
## Organizational Knowledge

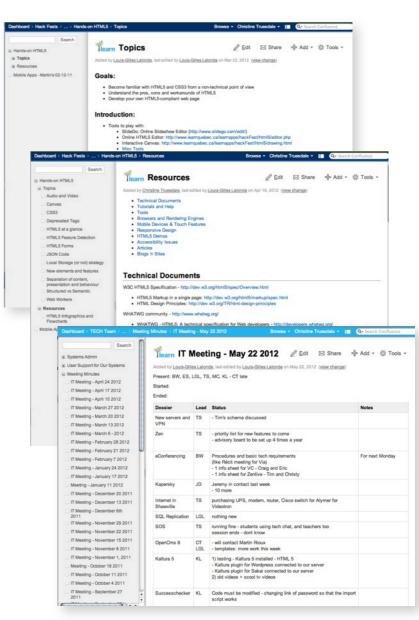
#### **Objectives:**

- Ongoing and expanded use across the organization of Atlassian's Confluence, a world-class content and collaboration software, provided to LEARN through a free license for non-profit organizations.
- Documentation of projects, planning, development and shared calendars
- Upgrade planned for summer 2013

#### **Update:**

- increased usage for project and process documentation
- increased usage for meeting minutes
- increased usage for project planning
- increased usage for collaborative work







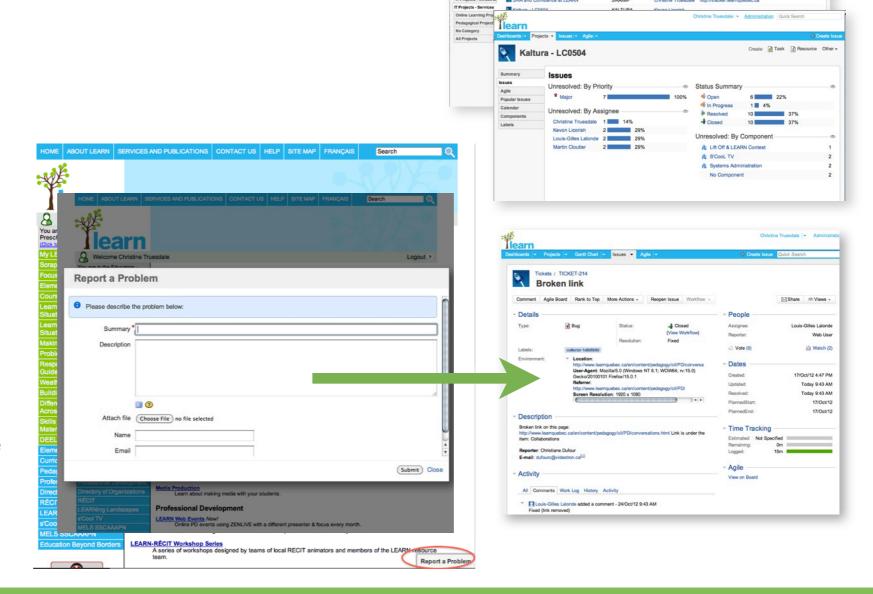
## Project Tracking

#### **Objectives:**

 Ongoing and expanded use of Atlassian's Jira, a world-class project development and issue tracking tool, provided to LEARN through a free license for non-profit organizations.

#### **Update:**

- update to new version planned for July 2013
- increased usage of Dashboards to track across projects
- promoted use by all for IT and design & development projects
- integration with services Report a
   Problem button available on all pages
   of the LEARN website creates an issue directly in the tracking system





## Social Media Management

#### **Update:**

- Use of Hootsuite tool to manage feeds
- Addition of social media sharing buttons on the LEARN blog
- Tracking provenance of site referrals through social media tools with Google Analytics
- New LEARN LinkedIn page as of March 2013





## LEARN Staff Development and Welcome Back - August 23



 Laughology Workshop with Albert Nerenberg





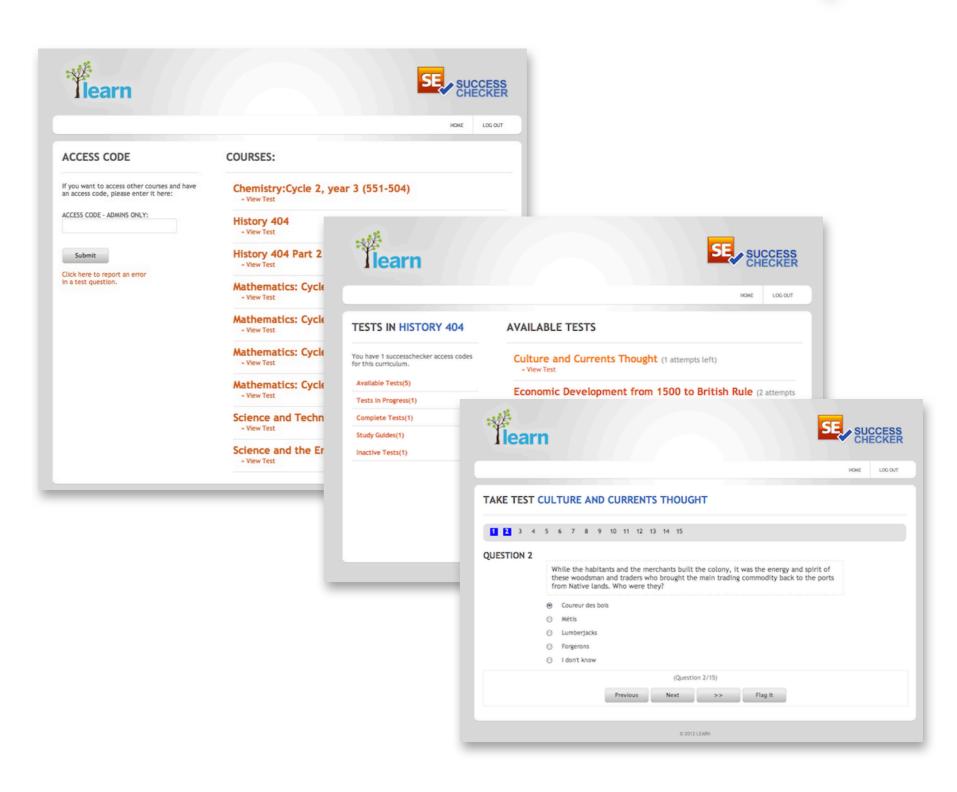
## Pedagogical Projects

2012-2013



## Success Checker

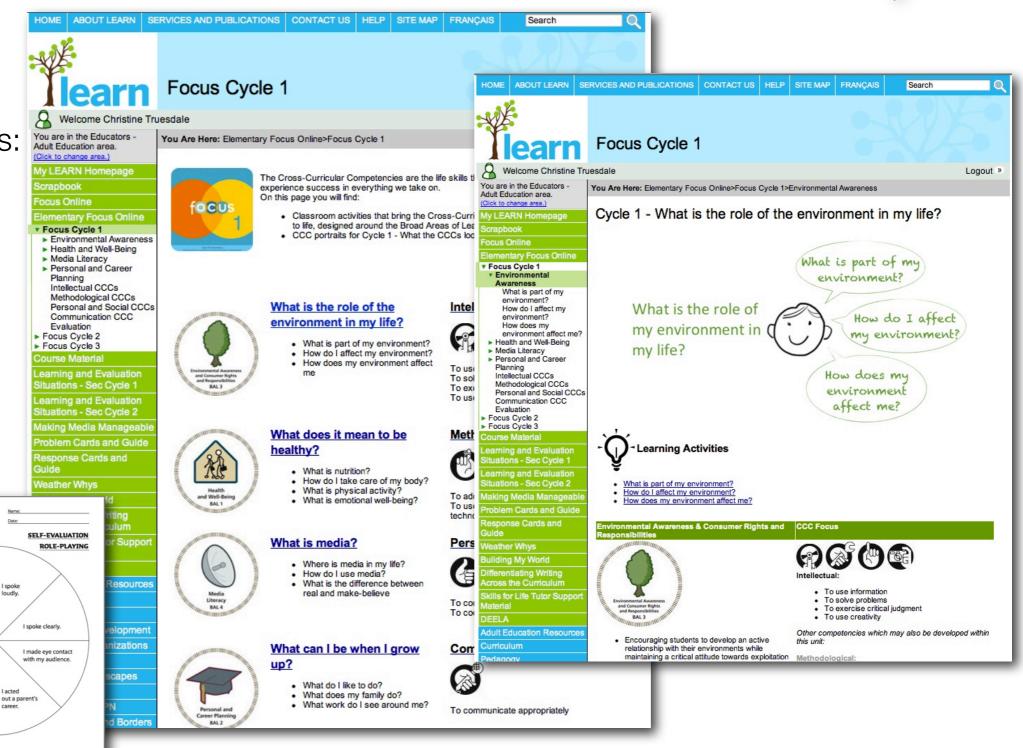
- New sections:
  - History 404
  - Math TS Year 3
  - Physics
- Additional resources
- Customized study guides for students based on their responses





## Focus Elementary

- Elementary Cycle 1
   10 Curriculum Units:
   Learning Activities
   and Resources
- Adapted print version for web
- Evaluation and Observation Tools available as PDFs



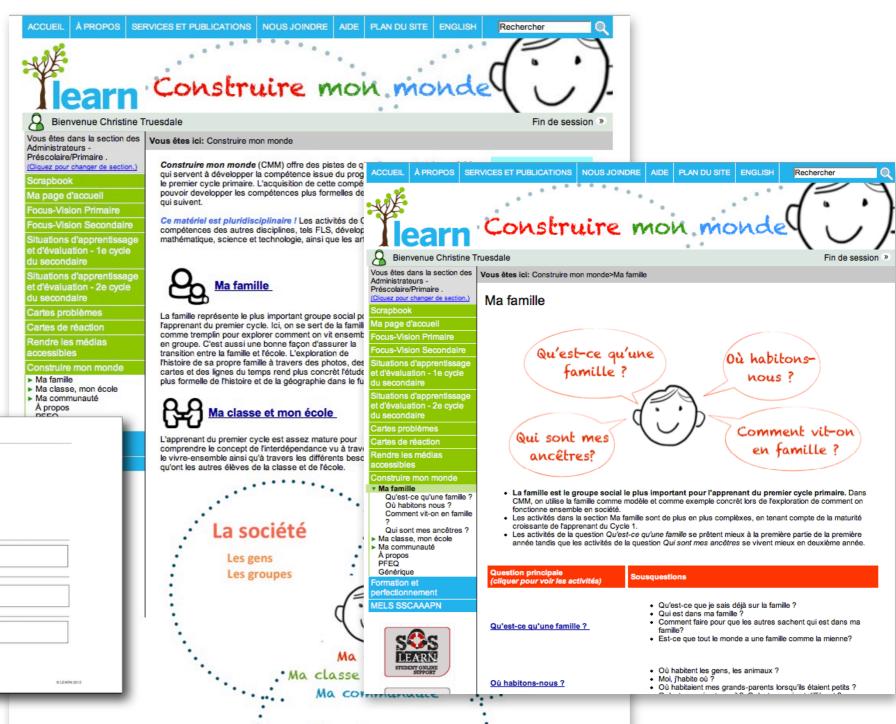
I could Improve



## Construire mon monde

- Elementary Cycle 1 Social Sciences in French
- Adapted print version for web
- Tools available as PDFs

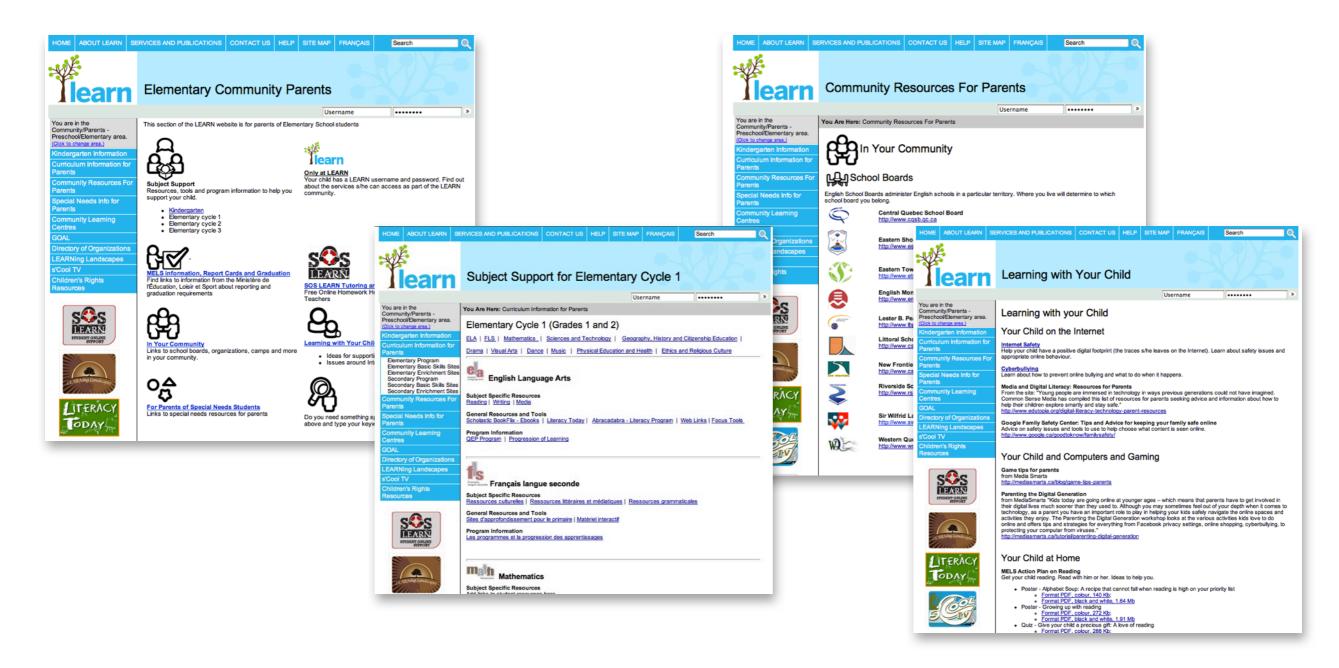






## Parent Section of Website

New pages for Elementary and Secondary Parents





## Literacy Continuum

#### **Description:**

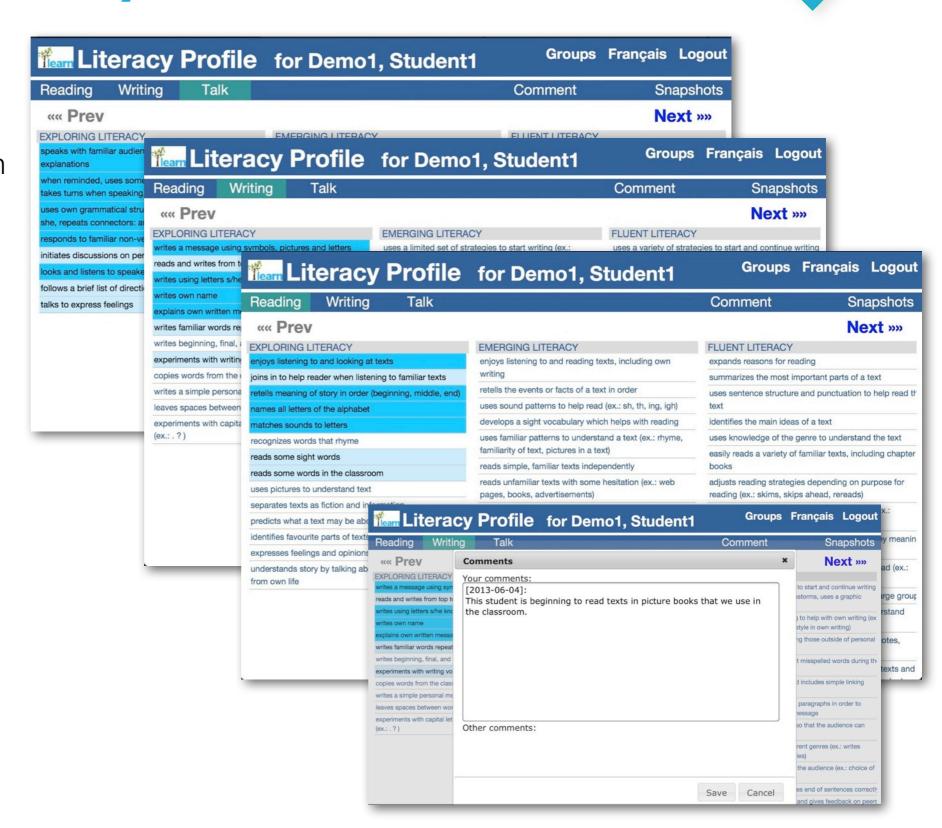
Create a mobile-friendly Web version of the Language Literacy Continuum (based on Riverside's SLP continuum).

#### Objectives:

- Track student language literacy development over time
- 2. View class development over time
- 3. Use data to guide teaching practices

#### Development and Pilot

- Pilot with Vanguard School Fall 2012/Winter 2013
- Will use the tool for all elementary and secondary Cycle 1 students next year





## **CLIC** Pilot



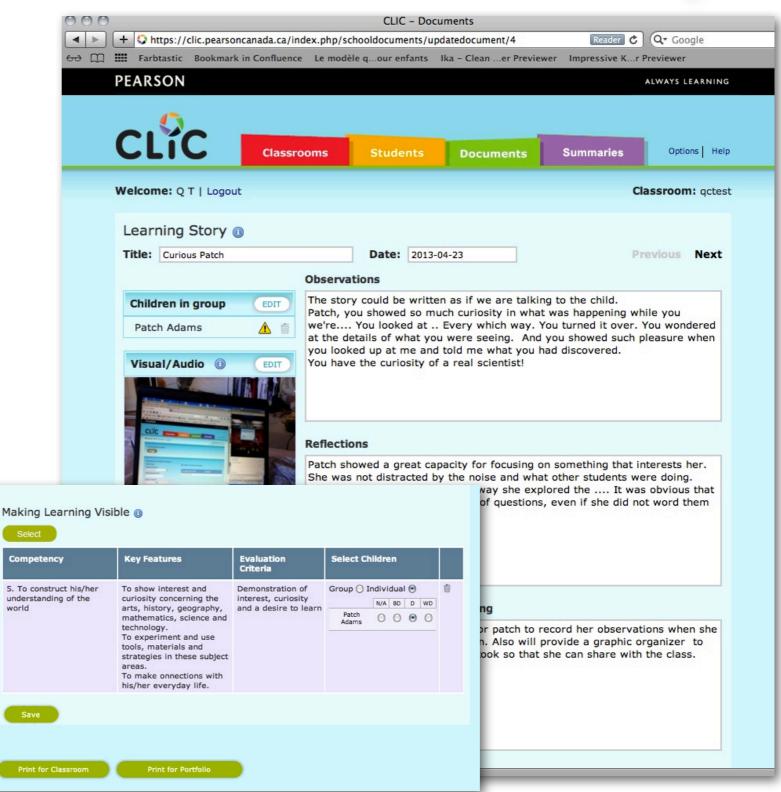
#### **Description:**

CLIC is an observation tool for Preschool teachers developed by Pearson Education.

Coordination of pilot with Pearson and two school boards.

#### Development and Pilot

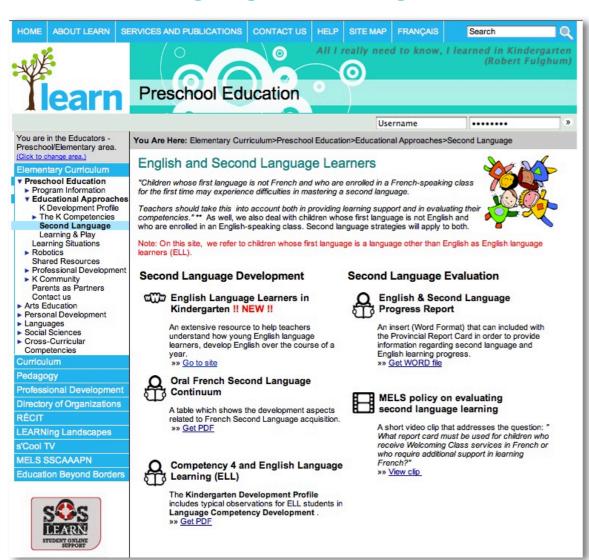
- Contribution of Preschool QEP competencies and evaluation criteria
- Piloted with 20+ teachers at Riverside and Sir Wilfrid Laurier School Boards
- Pilot will be extended in 2013-2014 based on teacher feedback





## Preschool Education

**Second Language Learning Section** 







## FLS – La classe inversée



Capsules grammaticales créées par des élèves de la classe de Isabelle Hert et de Rosemarie Colannino, de l'École Pierre de Coubertin, EMSB







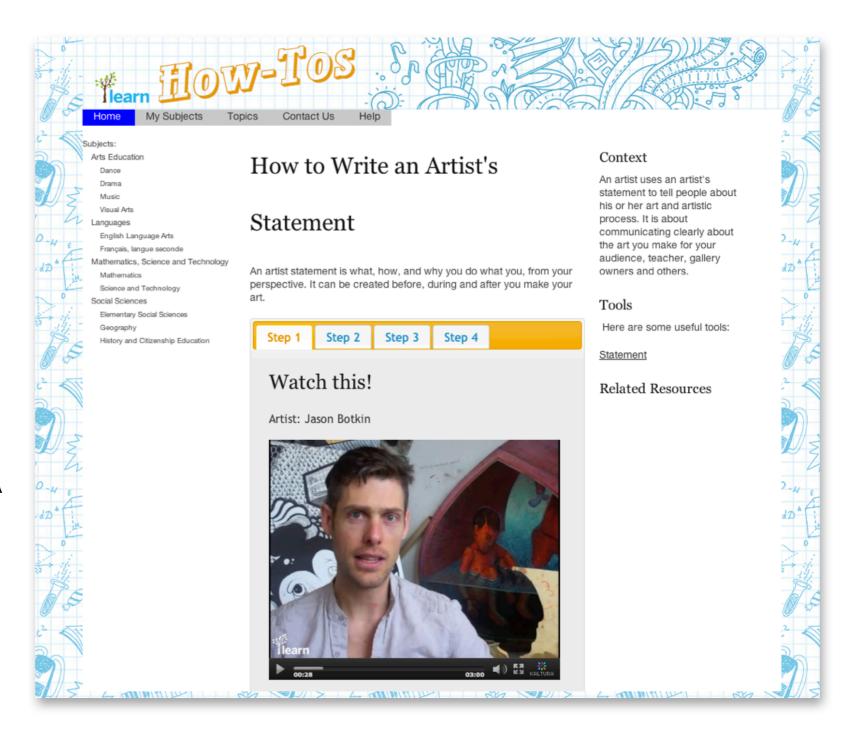
## How-To s for Students

#### **Description:**

Common pedagogical processes broken down in a student-friendly way. These resources will be easily available on the web in a new student interface. Future development can expand availability to handheld and tablet devices such as smart phones and iPads.

Rationale: Often, students know what they are supposed to do, but don't know *HOW* to do it.

Development in History, Arts Education, ELA and FLS.

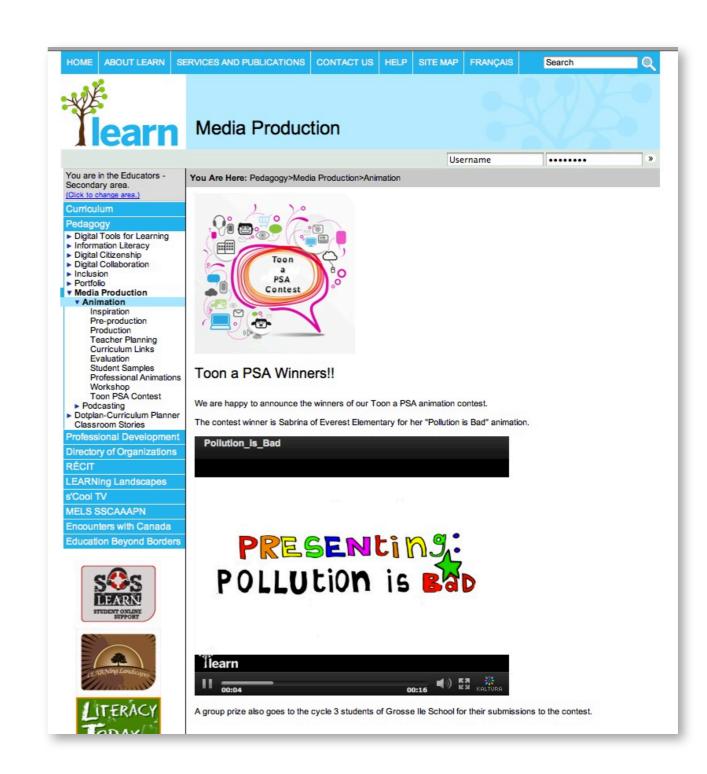




### Toon a PSA Contest



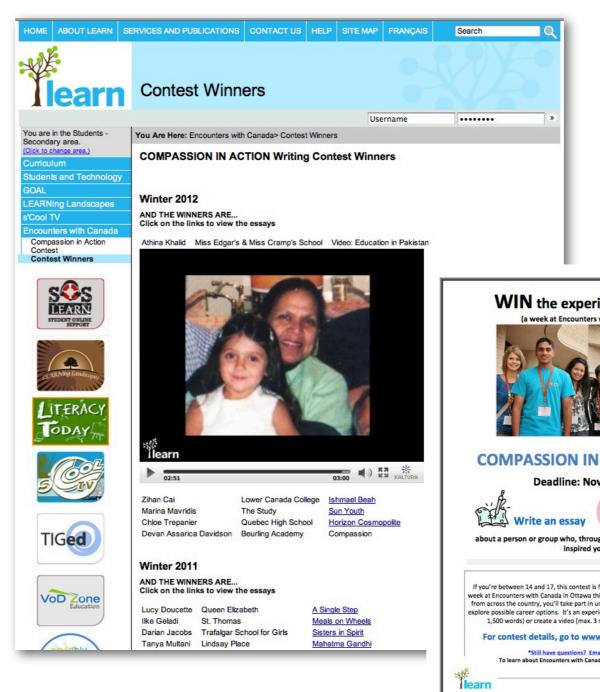
- Elementary and Secondary school students from across Quebec are invited to showcase their creative talent by animating a PSA that addresses an issue in their community.
- Students submitted a video animation created with Flip Boom All-Star or Toon Boom Studio between 15 seconds - 1 minute in length
- Ran February 1 April 20, 2013
- Sponsored by LEARN and ToonBoom
- Successfully completed winner from Everest Elementary, CQSB





- Compassion in Action 2012
- Contest open to Secondary students between 14-17
- Students submit and essay or a video response
- Closed November 15, 2012
- Sponsored by LEARN and Encounters with Canada
- 5 students will win a one week trip to Ottawa and participate in an exchange with students from across Canada









## Lift Off & LEARN 2012

- Contest open to students in Secondary 1-4
- Students submit a video response to one of 5 questions
- Closed November 8, 2012
- Sponsored by LEARN,
   Canadian Space Agency and
   Sky-Watcher







## Licensed Educational Content provided through LEARN to our Community











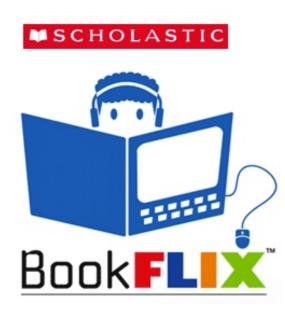






## Scholastic Bookflix







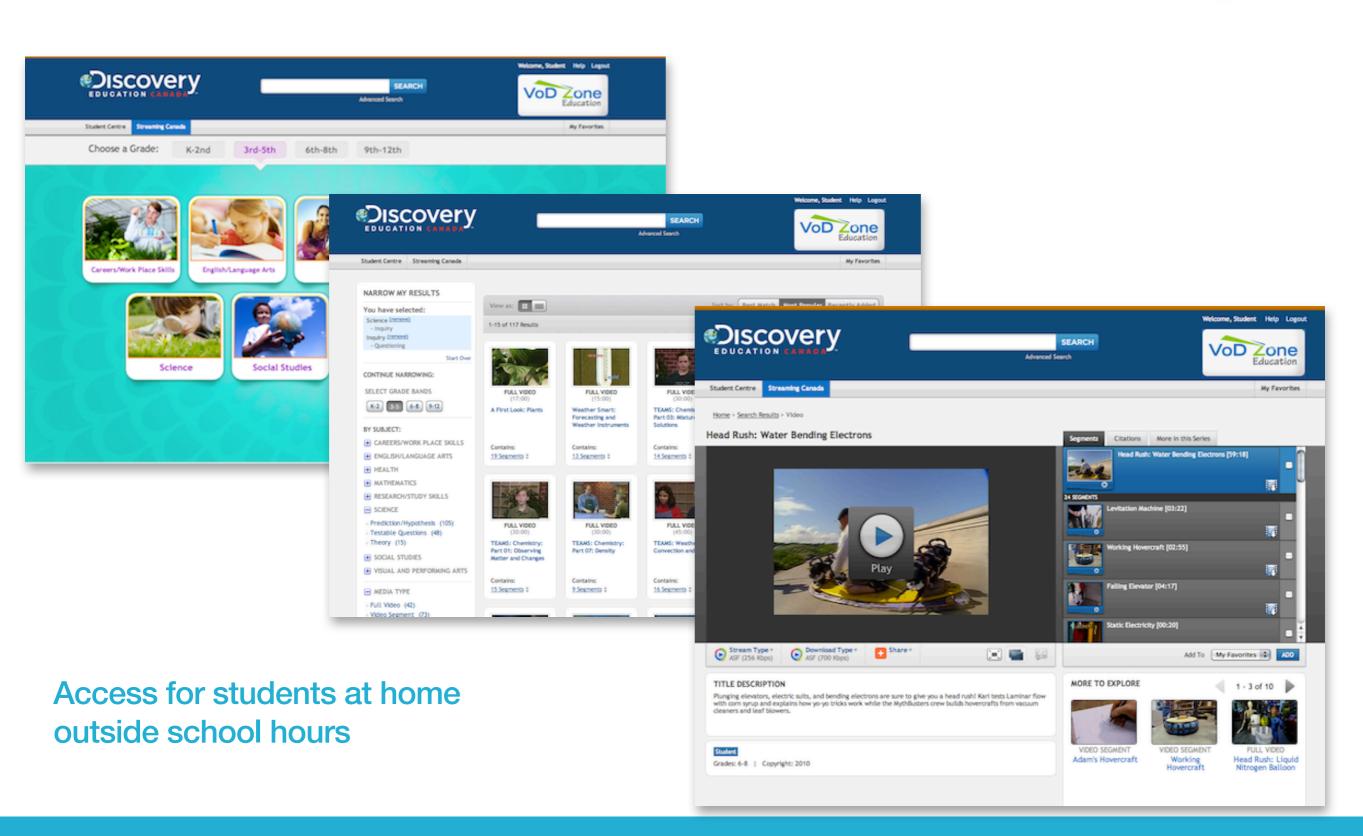
**₩**SCHOLASTIC

Books paired with videos for students from Preschool to Cycle 2, Year 1



## VodZone Education



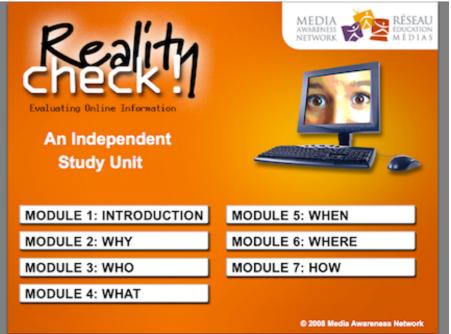






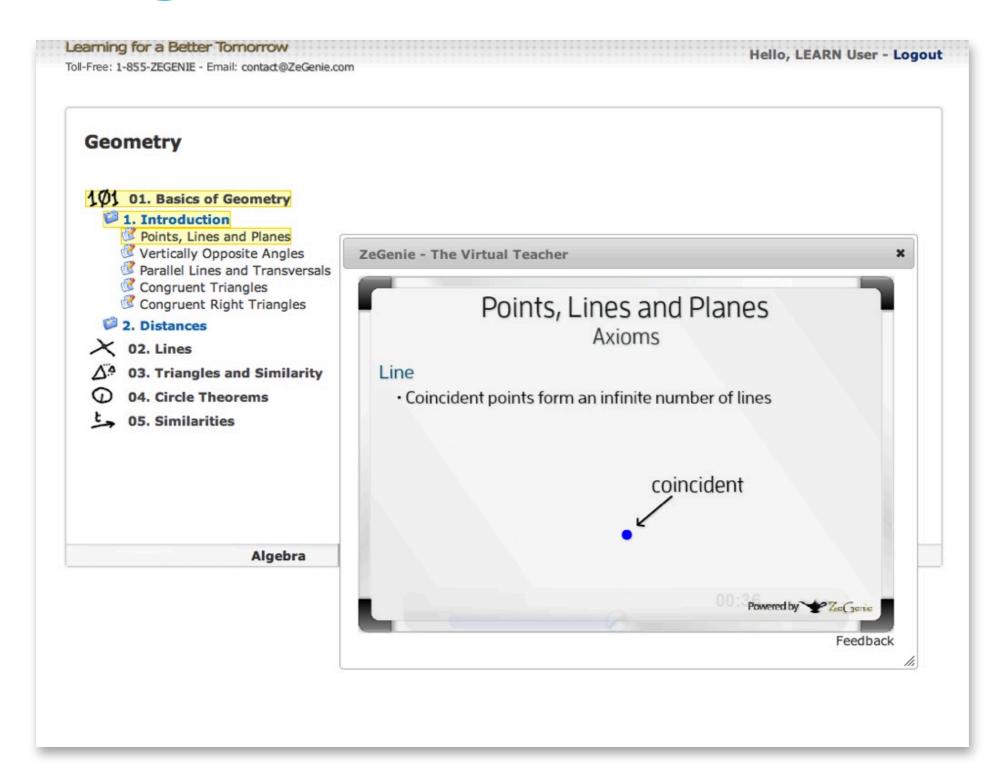








## Zegenie Math Resources





## Educational Technology

2012-2013



## Infrastructure



#### Server Upgrade and Systems Updates

- Installation of new servers
- Upgrade of drives and memory modules
- Creation of new testing and development environments
- Systems upgrades: installation of CentOS platform, Ubuntu upgrade
- Migration to new platform
- Updating services



## Cartograf



#### **Objectives**

Designed and developed by teachers and counselors at the RECIT en univers social (RECITUS), together with LEARN team members and other partner organizations, the Cartograf application responds to student skills contained in the Geography and History programs in the QEP, that require students to:

- Examine phenomena from various perspectives (different aerial views, zooming in to street level, examining relevant photographs).
- Situate those phenomena in space and time.
- Gather and organize facts, which they must also interpret (coloured maps, legends, shapes, labels and descriptions).
- Compare the information gathered to other facts, which is then shared with other students, and becomes the centre of debate, opinions and conclusions.





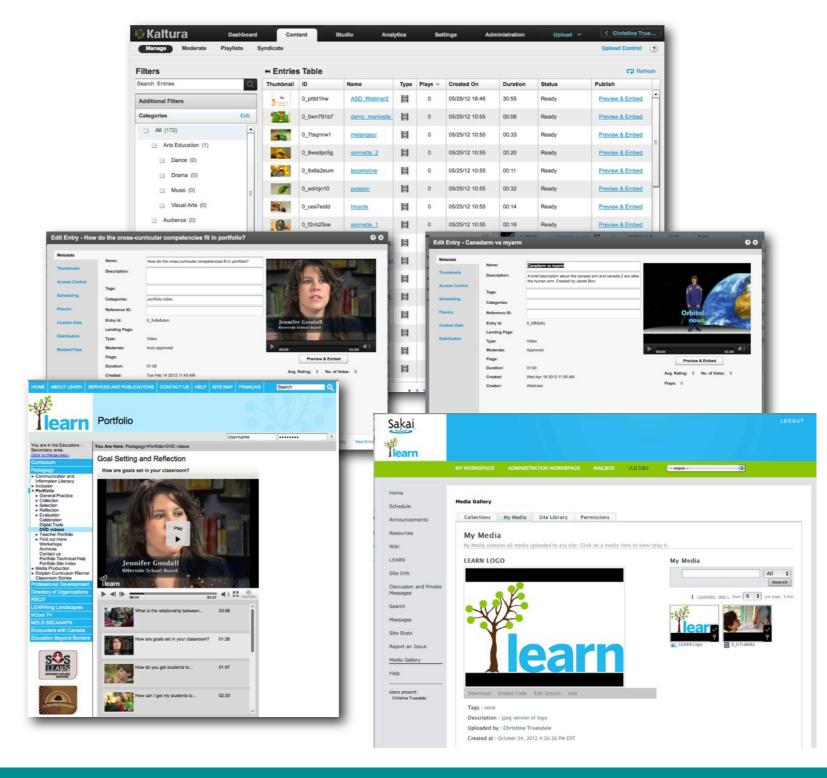
## Secure Media Management & Delivery

#### **Objectives**

 Streamline upload, management and distribution of media files across our network and community through the use of Kaltura, an open source media platform

#### **Update**

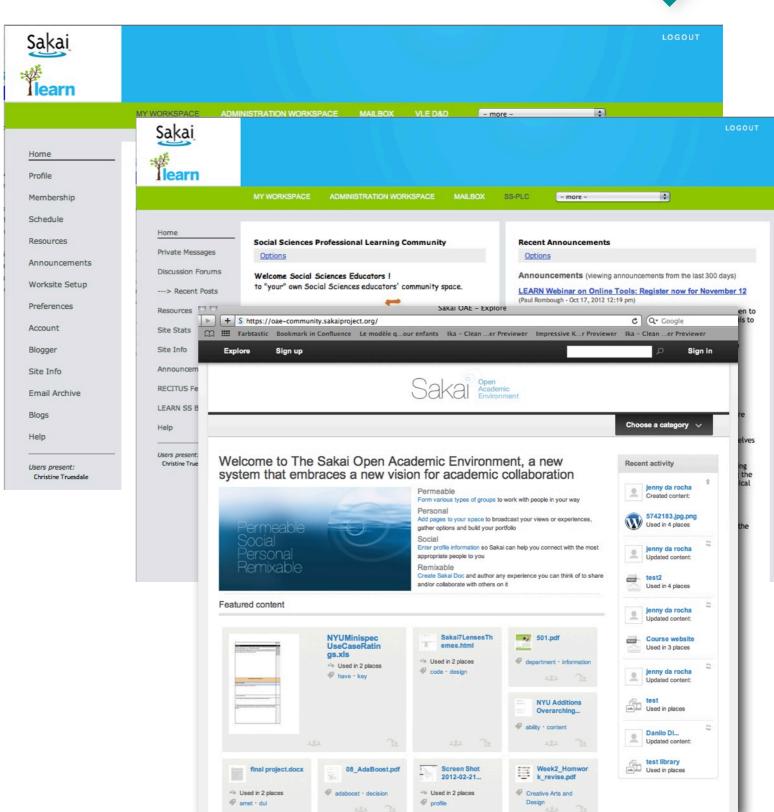
- Over 1500 media files readable across platforms and devices
- In use for Lift Off & LEARN and Encounters with Canada contests. Students can upload media to our site securely with their usernames. Uploaded videos are moderated and validated before they are published.
- Support for student and community generated media productions and uploads
- Integration with Sakai in progress





## Sakai Upgrade

- Upgrade to Sakai 2.8
   Collaborative Learning
   Environment during 2012-2013
- Summer 2013 Upgrade to version 2.9
- Installation and testing of new Sakai OAE - Open Academic Environment due to be released July 2013





## earn eConferencing Services



#### **Z**enlive



#### Videoconferencing





# Online Learning 2012-2013

LEARN - www.learnquebec.ca





## eLearning for Students

#### **Online Courses**

#### Synchronous online delivery model:

- 2 days per week for 2 credit course
- 4 days per week for 4 credit course
- 5 days per week for 6 credit course

#### Courses offered 2012-2013:

- Technical & Scientific Mathematics (564-426)
- Science Mathematics (565-426)
- Technical and Scientific Mathematics (564-506)
- Science Mathematics (565-506)
- **Physics** (553-504)
- Chemistry (551-504)
- Science and Technology (555-404)
- Science of the Environment (558-402)

#### Virtual School Project Development

- Proposal for Public Virtual School
- Exploring possibilities for a Private Virtual School

#### **Summer School PD and Support**

- Central Quebec School Board
- Sir Wilfrid Laurier School Board
- Cree School Board



## eLearning for Students

Our teachers' pedagogical practices get a big thumbs up

Peggy Drolet and Audrey McGoldrick, two of our online teachers, received an *Innovative Online Learning Practice*Award from INACOL (International Association for K-12 Online Learning) on October 21, 2012 at this year's *Virtual School Symposium*.







## Online Learning Blog



#### Stay up to date with LEARN's Online Classes

#### **LEARNing Online**

Stay up to date with LEARN's online



#### **Face to Face**

Posted on May 2, 2013 by Dianne Conrod

We spend most of our time with each other online, so it is wonderful when we have the opportunity to be face to face.



And here are Mr. Ross, Mrs. Cule and Ms. Conrod during Mr. Ross' recent visit to Ottawa.

Students from two of our partner schools got together recently for a sports challenge.

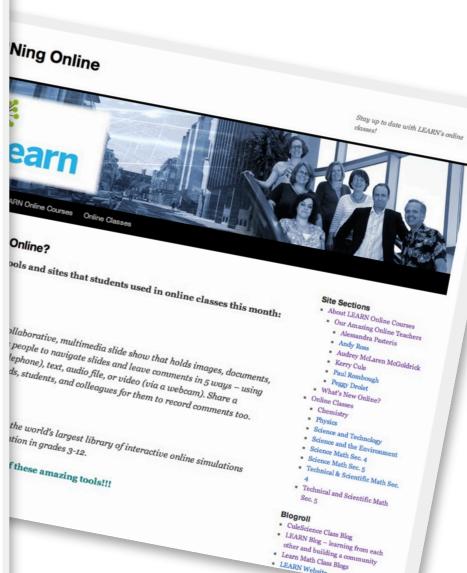


#### Site Sections

- About LEARN Online Courses
- Our Amazing Online Teachers
- Alessandra Pasteris Andy Ross
- Audrey McLaren McGoldrick Kerry Cule
- Paul Rombough
- · Peggy Drolet
- What's New Online?
- Online Classes
- Chemistry
- Physics
- · Science and Technology
- · Science and the Environment
- Science Math Sec. 4
- Science Math Sec. 5
- Technical & Scientific Math Sec.
- · Technical and Scientific Math Sec. 5

#### Blogroll

- CuleScience Class Blog
- · LEARN Blog learning from each other and building a community
- Learn Math Class Blogs
- LEARN Website
- McSquared
- SOS LEARN





# Online Learning - Voicethread

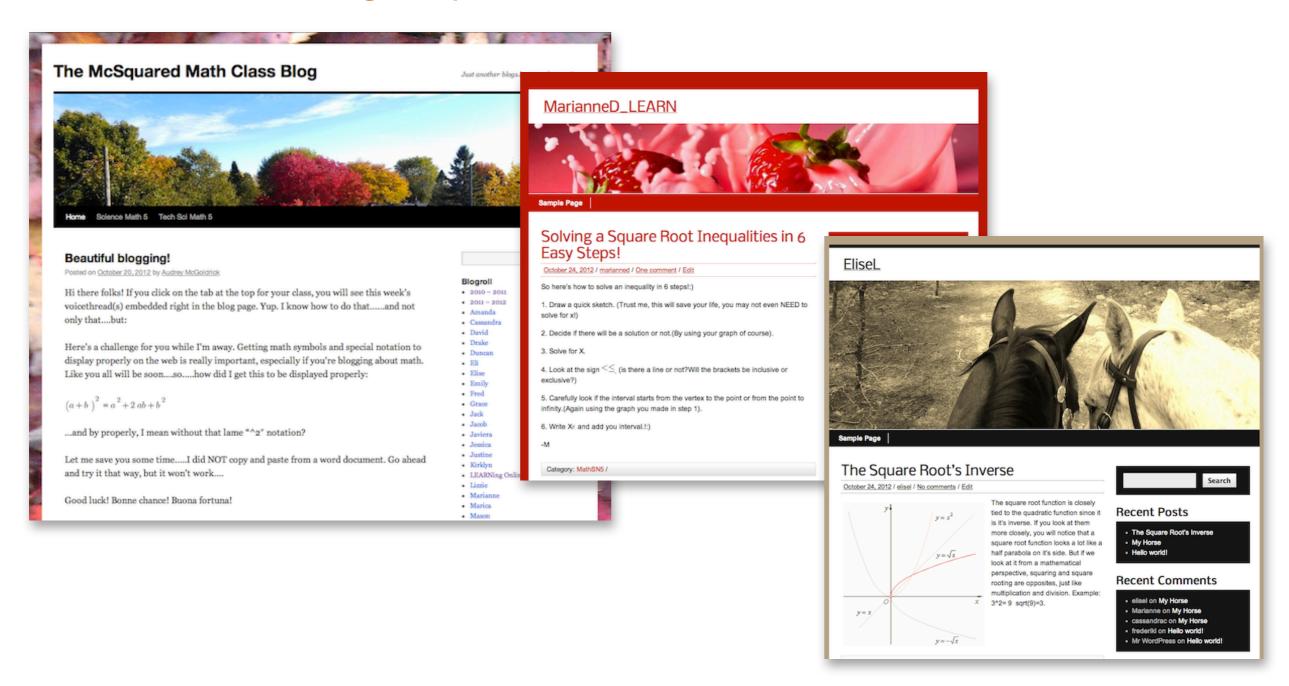
Interactive online discussion tool used by teachers and students to record lessons and comments



# Mearn Online Learning - Blogs



### Class and Student Blog Samples





# SOS LEARN Tutoring Sessions

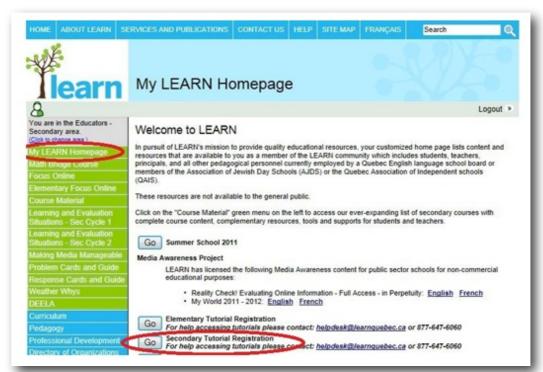
## Free Online Tutoring Sessions with Real Teachers

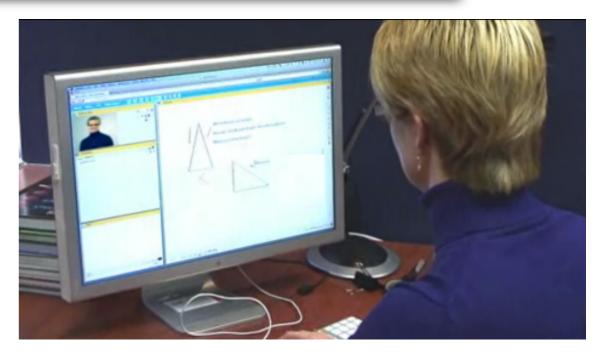
- Elementary sessions 4 nights a week in English and French
- Secondary Subject-Specific sessions
- Registration began March 18, 2013
- Campaigns and contests by SWLSB and LEARN increased in registrations by almost 400% compared to this quarter last year
- Fall/Winter Session:

October 22, 2012 - February 7, 2013

Spring Session:

April 2 - end of June exams, 2013



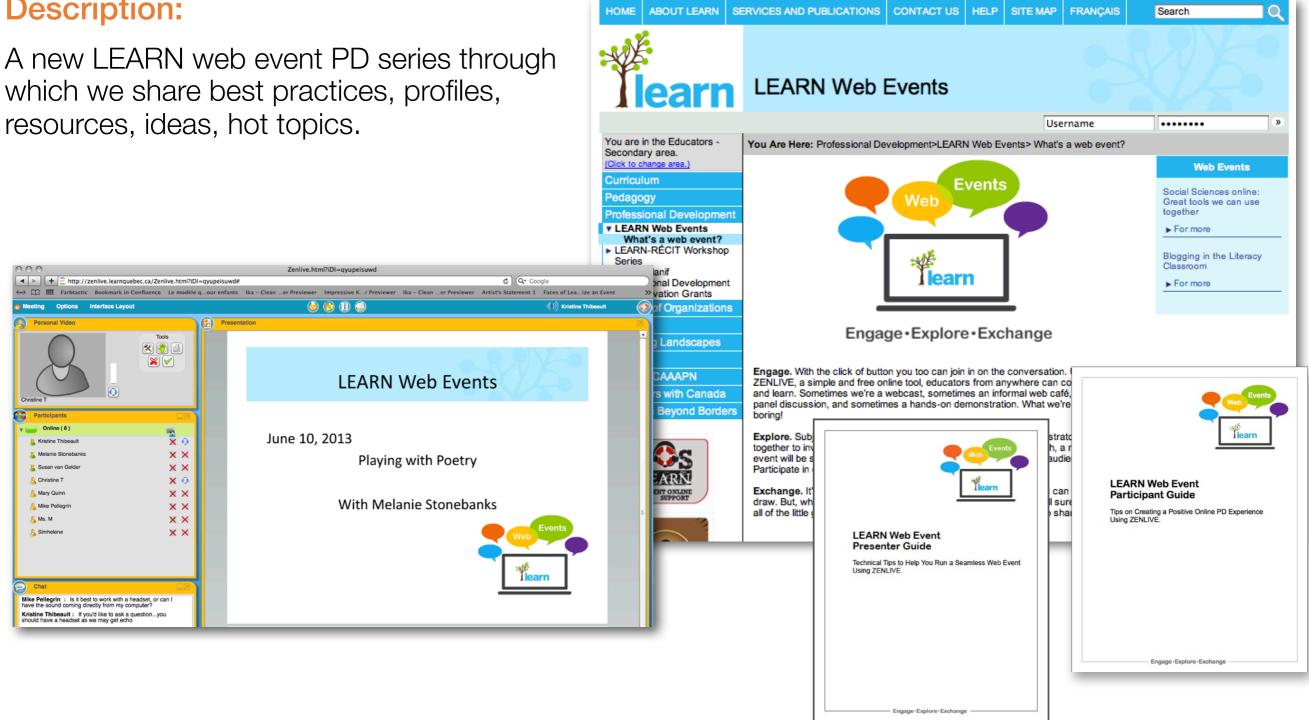




# learn Web Events for Educators

### **Description:**

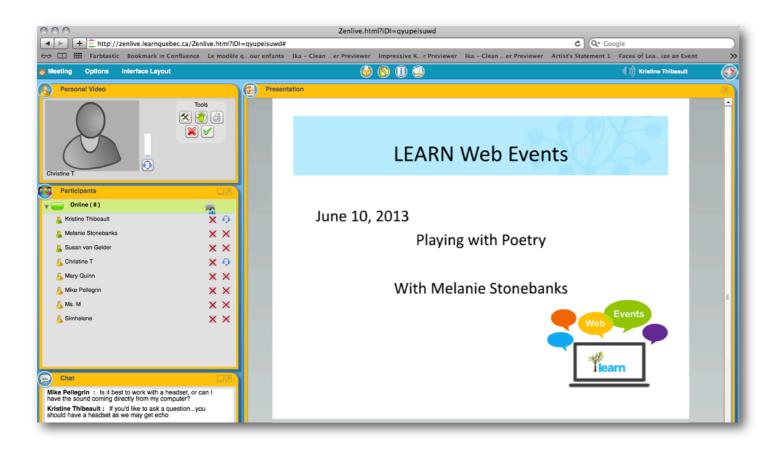
A new LEARN web event PD series through which we share best practices, profiles,



40



# learn Web Events for Educators



Poetry Break • Did you bring in a poem to share? • Tell the story behind your poem • Why you brought it in • Why it is a memorable one Who wants to share with all of us??? Flickr by CarbonNYO

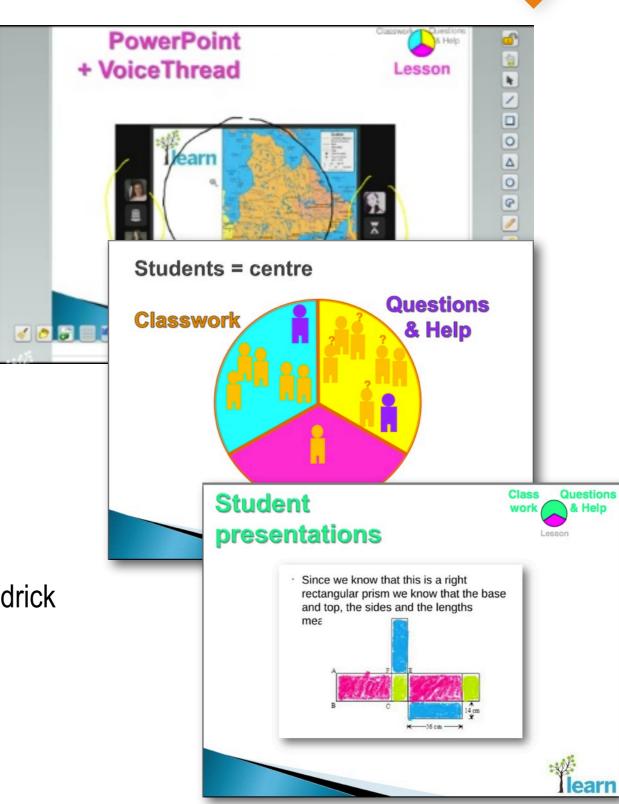
- Last web event June 10, 2013: **Playing with Poetry** Melanie Stonebanks
- Took place in the evening from 8:00-9:00 pm
- Participants from EMSB, ESSB, Riverside, NFSB, SWLSB, QAIS, & McGill preservice teacher
- Session archived for later viewing online



# **Mearn Web Events for Educators**



- Fifth web event April 30, 2013:
   Flipping the Classroom
   Kerry Cule, Peggy Drolet, Audrey McLaren McGoldrick
- Session archived for later viewing online

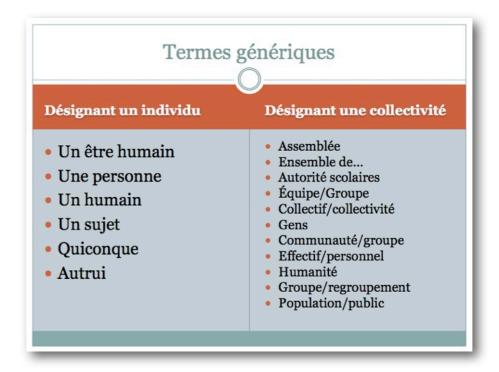


# **Mearn Web Events for Educators**



- Fourth web event April 9, 2013:
   Féminiser la langue française :
   un double défi pour l'enseignant.e
   Marie-France Raymond-Dufour
- Took place in the evening from 8:00-9:00 pm
- Participants from EMSB, CQSB, WQSB, CSDM, CSDD, CSAI, MICC, CFL Val Cartier, UQAM, Concordia, McGill, CÉGEP de Sherbrooke, France, Algeria
- Session archived for later viewing online

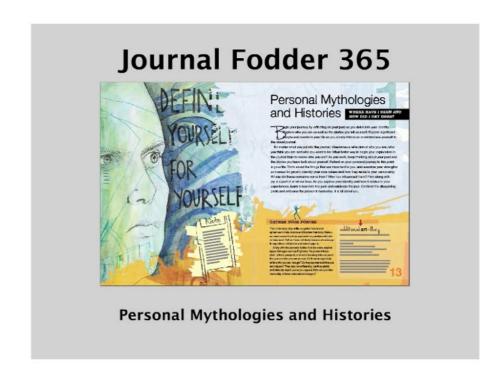






# earn Web Events for Educators





- Third web event Nov. 21, 2012: Visual Journals with the Journal Fodder Junkies David R. Modler and Eric M. Scott, guest speakers
- Took place in the evening from 8:00-9:00 pm
- Participants from CQSB, EMSB, ESSB, LBPSB, Littoral, NFSB, QAIS, SWLSB, & McGill preservice teacher
- Session archived for later viewing online

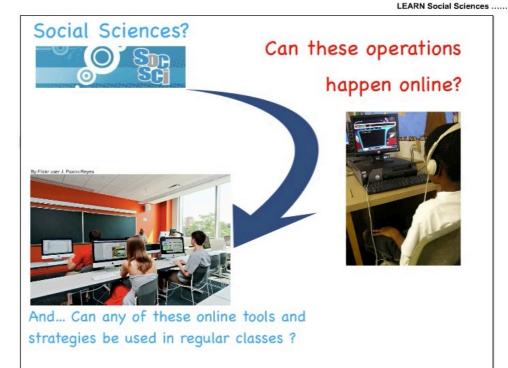




# earn Web Events for Educators



- Second web event November 12, 2012: Social Sciences online: Great tools we can use together with Paul Rombough
- Took place in the evening from 8:00-9:00 pm
- Participants from CQSB, EMSB, ESSB, Littoral, QAIS, RSB, WQSB
- Session archived for later viewing online



· Share documents

PRESENTATIONS you can work on together Chat is available

· Work simultaneously on same presentation

LEARN Social Sciences ....

# Tiearn Web Events for Educators





- First web event Oct. 15, 2012:
   Blogging in the Literacy Classroom
   Sylwia Bielec
- Took place in the evening from 8:00-9:00 pm
- Participants from ESSB, ETSB, CQSB, RSB, SWLSB, Littoral, & McGill preservice teacher
- Session archived for later viewing online



# Next Stop: Animation Station!

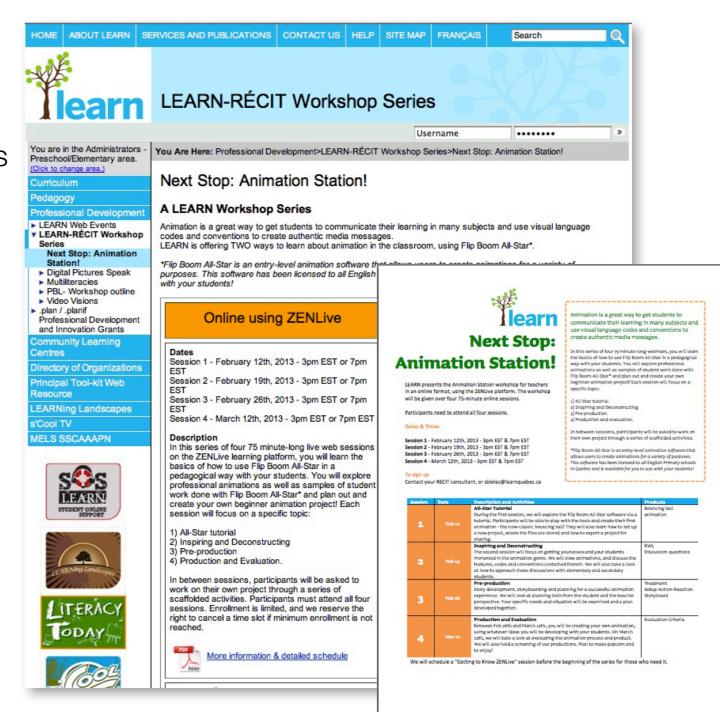
### **Description:**

LEARN presents the *Animation Station* workshop for teachers in an online format, using the ZENLive platform. The workshop is given over four 75 minute online sessions.

- Each session focuses on a specific topic:
  - 1) All-Star tutorial
  - 2) Inspiring and Deconstructing
  - 3) Pre-production
  - 4) Production and Evaluation.
- Between sessions, participants are asked to work on their own project through a series of scaffolded activities. Participants must attend all 4 sessions.

### **Schedule**

- Session 1 February 12th, 2013 3pm EST or 7pm EST
- Session 2 February 19th, 2013 3pm EST or 7pm EST
- Session 3 February 26th, 2013 3pm EST or 7pm EST
- Session 4 March 12th, 2013 3pm EST or 7pm EST





# Robotics in Kindergarten

### **Description:**

LEARN presents the *Robotics in Kindergarten:* We Can and We Do workshop for teachers in an online format, using the ZENLive platform. The workshop is given over three 60 minute online sessions.

- Each session focuses on a specific topic:
  - 1) Building and Programming a Robot
  - 2) Managing Building and Programming for Learning
  - 3) Creating a Learning Situation with Kindergarten students and the QEP in mind
- Between sessions, participants are asked to work on their own project through a series of scaffolded activities.

### **Schedule**

- Informal Meet and Greet Feb. 18-21, 2013 8-8:30pm EST
- Session 1 February 27th, 2013 8-9pm EST
- Session 2 March 13th, 2013 8-9pm EST
- Session 3 March 20th, 2013 8-9pm EST



# Collaborative Initiatives 2012-2013



### Community Collaborative Initiatives

### **Projects for 2012-2013**

- Direction Lecture/Reading in Mind with MELS Plan d'action sur la lecture
- Language Literacy Profile Vanguard School and The Study
- Kindergarten Developmental Profile with MELS Provincial Kindergarten Committee
- Literacy Toolkit/EPEARL ELM Concordia University and School Boards
- BCT Building Community through Telecollaboration CEFRIO
- DEEN LES Project Design tools and publication support with LEARN
- Preservice Teacher Online Community
- Research project on online learning with Bishop's University



### Community Collaborative Initiatives

# Hosting of Websites and Collaborative Spaces in 2012-2013

- CLC Website
- DEELA Website
- PDIG Website
- Literacy Camp Registration Site
- Literacy Today MELS ELA Website
- ALDI Website/Blog
- GOAL Website
- PÉLIQ-AN (Linguistic Exchange Program) Website
- Subject-Specific and Project-Based Communities in Sakai Collaborative Environment
- Event Registration Site
- Blue Metropolis infrastructure and support for educational projects

# Publications & Presentations

July-March



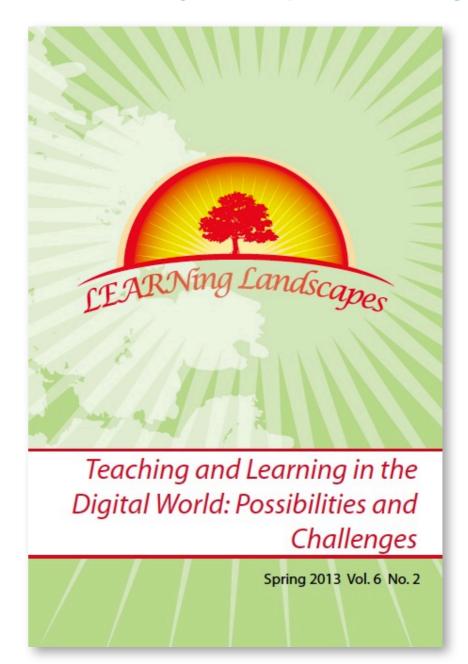
# LEARNing Landscapes

LEARNing Landscapes is an open access online education journal published by LEARN

### 12th Issue - Spring 2013

# Teaching and Learning in the Digital World: Possibilities and Challenges

We will be publishing work that, through a range of lenses and disciplines, will deepen our thinking about how various technologies can be used effectively in the teaching and learning contexts of schools and/or other learning environments. We encourage texts that share compelling stories and examples of how the innovative use of technologies can inspire learning. Also, we will publish texts that explore issues and/or challenges that relate to digital teaching and learning.





# learn LEARNing Landscapes



LEARNing Landscapes is an open access online education journal published by LEARN

In addition to the many local authors whose work is published in LEARNing Landscapes, in every issue educators from our local community contribute to the journal by reviewing submissions that match their area of expertise. In our upcoming publication 20 local reviewers were consulted. Many of these individuals are in our schools, or at the Boards, and this is another way that the journal works to bridge theory and practice. Alice Campbell Dell, Zenia Dusaniwsky, Ken Elliott, Marion Lothian, Ralph Mason and Paul Kettner are some names that come to mind.

The journal is available in multiple formats. The interactive version allows readers to turn pages, hear authors read their work, enjoy podcasts, and experience other media. The PDF version is easy to download and print. Printed, bound copies can be purchased at lulu.com in black and white and color, and are priced at the cost of printing.

### **Current Calls for Submissions**

### Early Childhood Education: Successes and Challenges

We are welcoming submissions to be considered for publication in our thirteenth issue (Autumn 2013). The theme is Early Childhood Education: Successes and Challenges.

Deadline for submissions is August 1, 2013

### Inclusive Education: Socially Just Perspectives and Practices

We are we welcoming submissions to be considered for the publication in our fourteenth issue on Inclusive Education: Socially Just Perspectives and Practices (SPRING 2014).

**Deadline for submissions is February 1, 2014** 







### **Update March - June**

- These Shoes are Made for Walking: Making Sense of Digital Footprints
- A Reminder That Life is Good: the QEP, Professional Autonomy and Paulo Freire
- Online PD: Tasters and Takeaways
- Twitter Chats Making Connections
- 3 a.m. blogging, and why social sciences (/ school) should be social, and public!
- The Power of Poetry
- A Mentoring Model for Professional Development Part II: Epilogue
- In the Eye of the Beholder: iPads, Smartboards and Visual Impairment
- Why Our Schools Need the Arts: A New Perspective
- Makerspaces: Creative hotbeds of experimentation
- The Big Picture: Revisiting the Cross Curricular Competencies







### **Update December - February**

- December February: posts so far by LEARN team members:
  - Imagining a more meaningful and contributive future for education
  - Bridging the Great Divide: Adopting and Adapting the Middle School Model
  - Teacher Profiles: An Interview With Catherine Barnard
  - Cartograf: Taking time for power mapping
  - Where do you learn and share?
  - Getting Creative With Practical Science Assessments
  - Thank you! (online teachers)
  - Happy Valentine's Day from a Life Long Learner
  - Videoconferencing: Pitfalls, Pedagogy and Possibilities
  - "MacGyvering" Low Cost Alternatives to Assistive Technologies







### **Update October - November**

- October-November: posts so far by LEARN team members:
  - Teacher Profiles: An Interview with Kelly Ballard
  - Continuing the Conversation: The Art of Commenting on Blogs
  - A Mentoring Model for Professional Development
  - Getting Creative With Practical Science Assessments







### **Update July-October**

- July and August: School Life in Malawi 4
   posts by student teacher supported by our
   ELA consultant blogged about her experience
   during our summer hiatus
- September-October: 7 posts so far by LEARN team members:
  - New (School) Year Resolutions
  - Game-changers: Teachers who changed my life
  - Teacher Profiles: An Interview with Julie Greto,
  - My Full Attention: Digital Storytelling Across the Curriculum
  - Online PD or What I've Learned In My PJ's
  - Striking my Fancy: Blogging for Literacy
  - Check-in Call: Parents at LEARN



### arn Presentations & Workshops



### Local Conferences/Workshops - March-June 2013

- Online Communities of Collaboration AAESQ QESBA
- Flipping the Classroom Vocational Teachers' Conference
- Introduction to LEARN WQSB, LBPSB, SWLSB
- Review of LEARN services DEEN, PROCEDE, MELS
- LEARN Resources for Continuing Education Students Riverside SB
- SOS LEARN and Online Learning ESSB



### earn Presentations & Workshops

# S

### Local Conferences/Workshops - Jan-Feb 2013

- ICT in the Inclusive Classroom Vanguard School QAIS
- ePEARL and the Professional Portfolio- McGill University
- ERC Resources at LEARN McGill University
- LEARN 101 RSB
- Review of LEARN services- DRD
- Exploration of Synergies SSCAAACC
- Review of LEARN services ABEE



### arn Presentations & Workshops



### Local Conferences/Workshops - Oct-Nov 2012

- Self-Regulated Learning LTK SWLSB, RSB, EMSB
- ePEARL in the Elementary Classroom in the Classroom McGill University
- History 404 Resources and Strategies at LEARN ETSB
- LEARN Resources and Communities for Phys Ed and Health LCEEQ workshop
- Real Teaching and Real Learning MELS DRD
- Building Bridges Building Community: A LEARN/ATEQ Collaborative Workshop QPAT
- Cartograf it! A new web-based way to collaboratively interpret our world QPAT
- **Spotlight on the Arts** QPAT with MAD2 committee
- LEARN-RÉCIT pre-conference sessions at QPAT: Writing Process and ICT for Special Needs, PBL and iPads, Technology in Elementary Math



### earn Presentations & Workshops



### Local Conferences/Workshops - August-October 2012

- Blogging in the Literacy Classroom MELS Literacy Camp
- Portfolio in the Classroom Vanguard School
- Writing Process in the Classroom Writing and ICT for Special Needs LBPSB, RSB
- **Podcasting** RSB, CQSB
- Next Stop, Animation Station SWLSB
- Balado Web CQSB
- Flipping the Classroom CQSB
- Robotics in Kindergarten SWLSB
- LEARN 101, SOS LEARN and Subject-Specific Sessions WQSB, SWLSB
- RÉCIT sessions: Writing Process and ICT for ESL (Anglais intensif consultants) & Mobilité
  en adaptation scolaire (collaboration with RÉCIT en adaptation scolaire)
- PROCEDE 2012: The Model Public Virtual School for Quebec



### earn Presentations & Workshops



### **Presentations at Conferences**

- E-LEARN 2012 AACE Association for the Advancement of Computing in Education
  - Bridging Theory and Practice: LEARNing Landscapes
  - Social Constructivism and Professional Development for Online Teachers
- INACOL International Association for K-12 Online Learning
  - Portfolio ePEARL quality evidence-based software
- AERA
  - Journal Talks session
- ISTE
  - Reflective Practice and ePEARL
- CanFlip
  - Geogebra & Voicethread in the Flipped Classroom

### LEARN by Numbers - Year to Date

138025 hits per day

15% increase in visits compared to last year

18% increase in unique visitors compared to last year

2.40 minutes average time spent on public sections of site



Sakai Community Portal

+85 Communities

+4480 Participants

Workshops held so far this year: +54

Total number of participants: +1360

