



Branching Out

news from the public schools branch

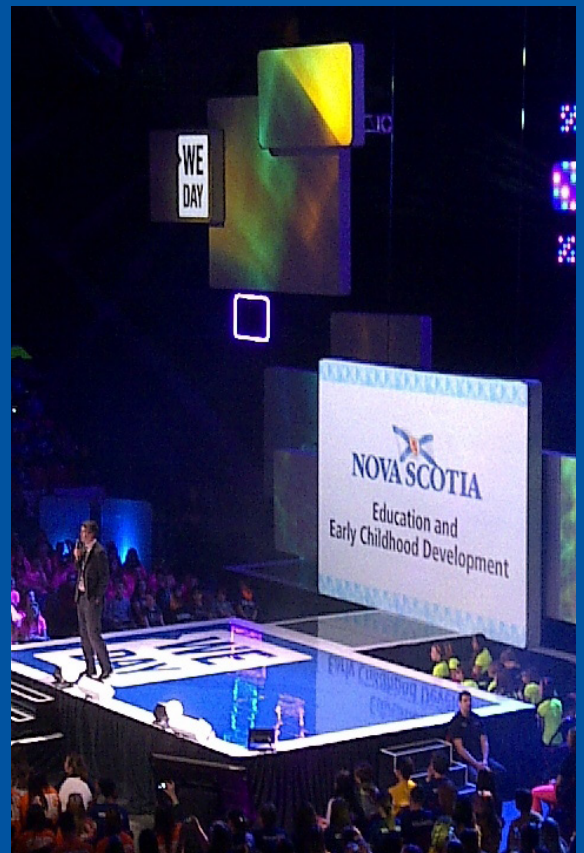
Atlantic Canada Hosts Its First *We Day*



Former Governor General Michaëlle Jean, encouraging all to continue actions of outreach to both local and global communities.



Performances by Classified, the Kenyan Boys Choir, and others ignited the crowd who sang along and danced in celebration of their own contributions to the day's message.



Nova Scotia Premier Stephen McNeil expressed his pride in the youth in attendance.

Story on page 12.

NOVA SCOTIA
Education and Early Childhood Development

A Message from the Senior Executive Director



The Department of Education and Early Childhood Development is reviewing many aspects of Nova Scotia’s education system.

One review focuses on report cards. A provincial report card has been in use by all boards for the past two years. The review of the provincial report card will identify what is working and areas for improvement in order to provide clear information to students and their families, and help teachers maximize achievement of all students.

A special committee – comprising teachers, students, parents and school and Department officials – will examine relevant research, consult with families and others, and share their experiences to inform any recommendations for report cards.

Last fall, the Department asked parents, teachers and others to share their thoughts on what is needed in report cards. More recommendations may be acted upon for the fall of 2014. Report cards are expected to be ready for this fall.

Also being reviewed are the Provincial School Code of Conduct and School Code of Conduct Guidelines. A Code of Conduct Revisions Advisory Committee, with school board and stakeholder representation, is helping with the review, which will be reviewed and revised during this school year.

Nancy

Nancy Pynch-Worthylake
Senior Executive Director
Public Schools Branch
Department of Education & Early
Childhood Development



Public Schools Branch consists of the following Divisions:

Divisions	Phone	Email	Website
African Canadian Services	902-424-3151	acsd@ednet.ns.ca	http://acs.ednet.ns.ca
English Program Services	902-424-8945	eps@ednet.ns.ca	http://eps.ednet.ns.ca
Evaluation Services	902-424-7746	testeval@ednet.ns.ca	http://plans.ednet.ns.ca
French Second Language Program Services	902-424-6646	fls@ednet.ns.ca	https://fsl.ednet.ns.ca
Learning Resources & Technology Services	902-424-2462	lrt@ednet.ns.ca	http://lrt.ednet.ns.ca
Mi'kmaq Services Division	902-424-3428	macissma@gov.ns.ca	http://mikmaq.ednet.ns.ca
Student Services	902-424-7454	studentsvcs@ednet.ns.ca	http://studentservices.ednet.ns.ca
Senior Executive Director	902-424-5829	pynchne@gov.ns.ca	

February is African Heritage Month

Rising Stars - Celebrating our Youth! This year the theme is “Youth”. We are celebrating, honouring and recognizing youth across the province. Learn about events happening across the province on the African Nova Scotian Affairs website: <http://ansa.novascotia.ca>

Branching Out

Past issues of Branching Out can be found at <http://www.lrt.ednet.ns.ca/branching.shtml>

If you wish to subscribe, please send us an email: lrt@ednet.ns.ca

For all other enquiries, please contact Branching Out Editor Ray Fernandes fernandr@gov.ns.ca

Nova Scotia Department of Education & Early Childhood Development
website: <http://www.ednet.ns.ca>
Toll Free Access to Department 1-888-825-7770



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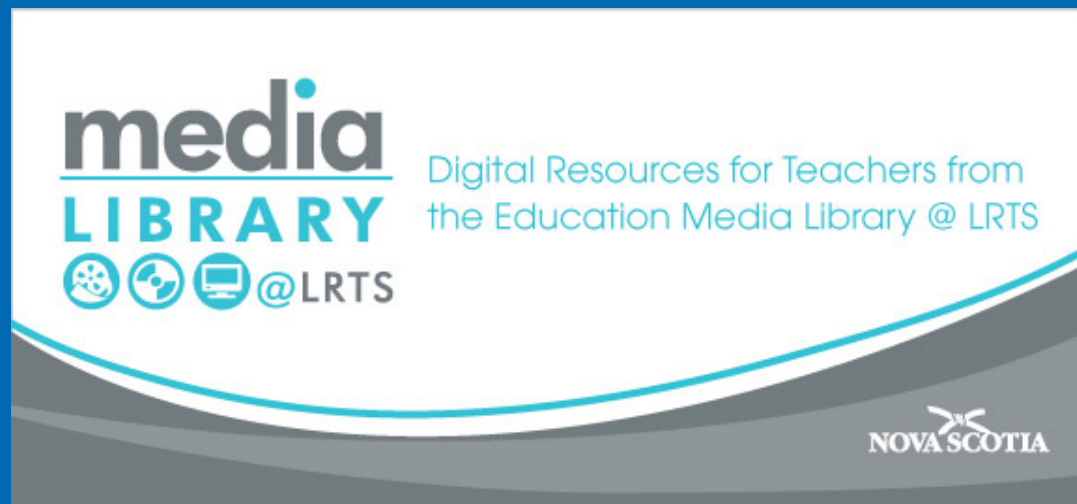
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Education Media Library

<http://medialibrary.ednet.ns.ca>

Supplying educational video resources to teachers and education support staff across Nova Scotia.

Contact Us:

(902) 424-2440

lrt@ednet.ns.ca

Using Video in the Classroom

Why Use Video?

There are various reasons as to why teachers use video in the classroom; allowing for differentiated instruction and engaging students in a different way top that list. Today's students have a different relationship to video from generations past and use sites like YouTube for more than just entertainment. Video is ubiquitous in their world and often use it to answer questions and find information, delivered to them in a visual way. Students turn to video sources to learn everything from baking a cake to learning about environmental issues.

Changes in Copyright

Recent changes in copyright law have opened up exciting new possibilities for teachers, students, and educators who can now harness the power of video in the classroom like never before. As long as there is a curriculum connection and the video is from a legal source (ie., it is not a copy of a DVD or posted illegally on the internet), teachers may screen videos in their classroom.

Here's What You Need to Know...

Public performance rights are no longer required to show DVDs in the classroom. As long as there is a curriculum connection and the video is from a legal source, you are able to show it.

Many video producers, news services, and educational companies are posting their videos online. Producers such as the NFB and CBC post thousands of videos on their website that are free to screen for personal use but often state in their "Terms of Use" that educational licenses must be purchased in order to screen these videos in your classroom (thus, it is important to read the fine print). Online video sites like YouTube are a bit trickier to navigate legally, because you have to be sure that the person who uploaded a video to YouTube has the legal right to do so. If they do not, it is considered an "illegal copy".

The responsibility is now yours to verify that the videos you use with your students are legally posted on the internet, legally obtained, and/or allow for educational use in their Terms of Service.

The Education Media Library has been providing teachers across the province with access to curriculum videos for more than 40 years. These video resources can be freely used in classrooms. Teachers can access videos from one of three collections, including DVD, online video library, and the professional development videos collection.

Visit the website or contact the Education Media Library for further information on video resources available to you and your students.

Articles:

Why Use Video in the Classroom?

<http://www.thirteen.org/edonline/ntti/resources/video1.html>

Using Video & Film in the Classroom

http://www.reading.org/Libraries/Members-Only/Video_and_Film_FINAL.pdf

Using Video in the Classroom: An Activity Guide

http://englishcentralblog.files.wordpress.com/2011/06/using_video_in_the_classroom.pdf

Helping Students Evaluate Online Video for Research

<http://www.choiceliteracy.com/articles-detail-view.php?id=1797>

Did you know that Students can access Learn360 from home?

Nova Scotia students and parents can find educational videos in any number of subject areas and view them from home. (Note: students have access to stream and play videos; they cannot download them). Learn360 is an online video library with over 9,000 videos and is a useful tool for students looking for information for school projects and conducting research.

Each school in Nova Scotia has its username and password. To find your school's Learn360 username and password contact the Education Media Library: phone: 424-2440 / email: lrt@ednet.ns.ca / website: www.medialibrary.ednet.ns.ca

Click here to view the information sheet: [Accessing the Online Video Library / Learn360](#)



www.learn360.ca

Sackville Rivers Association

RIVER RANGERS & FISH FRIENDS

<http://sackvillerivers.ns.ca>

The Sackville Rivers Association (SRA) has been sponsoring two programs for elementary school students since 1993. River Rangers runs September – November. Fish Friends runs September – June.

The River Rangers program places aquariums, acting as living streams and stocked with various fish species native to the Sackville Rivers watershed, in classrooms. Through “hands-on” learning, the students become caretakers of the fish in the aquariums and gain knowledge of fish identification, life



Students have collected insect specimens and are about to identify them.

cycle of the various fish species, and their physical and biological requirements. There are also many opportunities to expand the aquarium experience with classroom presentations, and a hands-on field trip that involves the collection and identification of aquatic insects, a water quality evaluation, and activities related to the different habitats that are home to different fish species.

Fish Friends is an education program created by the Atlantic Salmon

Federation for Grades 4, 5, and 6 students across Canada. Fish Friends puts students in charge of salmon or trout eggs in a classroom aquarium. As the fish hatch and go through several stages of development, students do up-close examinations of the fish, learn about their structures and functions, and finally release the fry into the Little Sackville River. The negative impact of human activity and how it affects these fish species, as well as the types of remediation that is conducted by the SRA, puts the fish into a context that also enhances the student’s sense of stewardship.

With the proper water conditions and temperature, students and teachers can watch the eggs develop into eyed eggs, hatch, and become alevin and grow into fry, at which point they will be released into a Sackville River tributary around the end of May.

Both River Rangers and Fish Friends provide a nice fit with the grade 4 Habitat unit in science. Fish Friends also supports the grade 2 unit on life cycles

and has been used in grades primary to 6. For more information, contact Damon Conrad: (902) 865-3355, or sra3@bellaliant.com



Students matching fish species to preferred habitats.

Nourish Nova Scotia

www.nourishns.ca

Nourish Nova Scotia was officially launched as a registered charity recently at an event hosted by family studies students and staff at Halifax West High School.



Nourish is a grassroots made-in-Nova Scotia organization working in partnership with school communities to deliver all of the 360 breakfast programs existing today. Nourish Nova Scotia is currently the largest funder of school breakfast programs in the province supporting more than 4 million meals every school year. Nourish also provides resources to programs through workshops and a comprehensive website.

Cooking skills, edible gardens, and snack programs are some of the programs that Nourish hopes will start sprouting up in abundance in schools in the province. Working to solicit donations from private and corporate partners, Nourish plans to expand nutrition program offerings—giving children and youth increased access to healthy foods, food skills, and nutrition education. No donation is too small; every dollar raised to support nutrition programs is an investment that stays right here in Nova Scotia.

“If you teach kids to eat real food early on, they will be great eaters throughout life, and children who eat well-balanced and healthy meals have better health and education outcomes,” says Margo Riebe-Butt, the organization’s executive director, “and that’s good for everyone who is invested in the future of Nova Scotia.”

Nourish is aligned with [Thrive! A Plan for a Healthier Nova Scotia](#) and [Food and Nutrition Policy for Nova Scotia Public Schools](#).





The Nova Scotia Instructional Leadership program is a three-year program that leads to a diploma in instructional leadership, granted by the EECD. Graduates are eligible for a raise in teaching licence, as approved by the Teacher Certification Office.

The Nova Scotia Instructional Leadership Academy (NSILA) is now accepting applications for the 2014 cohort. Applications close on April 1, 2014.

The online application form and detailed information on the Instructional Leadership Program are available on the NSELc website, at www.nselc.ca, and accessed by clicking on "The Leadership Academy" in the left-hand margin, or on "NSILA" in the banner at the top of the web page.

Target Audience

For the 2014 cohort, principals, vice-principals, board consultants (whose responsibilities do NOT include the supervision of principals and vice principals) and board coordinators (whose responsibilities do NOT include the supervision of principals and vice principals), and department heads (defined by the Teachers' Provincial Agreement) are invited to apply.

Contact Information

For more information, contact Sue LeBel, NSILA Program Coordinator, at slebel@nselc.ca, or by phone at 902-354-8134.

Educational Leadership Consortium of Nova Scotia Ltd. Executive Director Vacancy Nova Scotia Educational Leadership Consortium



The NSELc is a not for profit organization that provides educators with the skills development they need to ensure they become more effective educational leaders. The Consortium offers Nova Scotia educators a wide range of learning opportunities including modules, workshops, conferences as well as providing links and access to other meaningful and relevant resources.

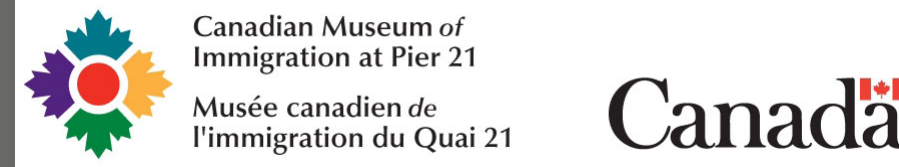
The Board of Directors is seeking an experienced educational leader who will bring strong and innovative leadership to the organization. He or she will work with the Board of Directors and members of the Program Committee to support current and relevant professional learning for the consortium partners. The preferred candidate is an independent worker who is a strategic leader with vision and innovation who is versed in and employs excellent interpersonal and communication skills, human resources management, technology and public finance.

The position is part-time (50%) and commences April 1, 2014 or at a later mutually agreeable date.

Additional information about the NSELc is available at www.nselc.ca and the SSRSB web site at www.ssrbsb.ca



For more information, visit <http://www.pier21.ca/learn/museum/care-workshop-2014> or <http://www.quai21.ca/apprenez/educateurs/atelier-care-2014>



Duke of Edinburgh's Award <http://www.dukeofed.org/ns>



NOVA SCOTIA
NOUVELLE-ÉCOSSE

The Duke of Edinburgh's Award is a program designed to challenge 14-25 year olds to reach for their best. Participants engage in 4 areas – Service, Adventurous Journey, Skills, and Physical Recreation for various hour requirements for each level of the award – Bronze, Silver, and Gold. The award is non-competitive, balanced, a challenge, and should be fun for Participants. The Award is for anyone looking to Make A Difference!

We're having another Online Record Book training session on Saturday, February 8th, 2014 at the Sport Nova Scotia building. This session is ideal for new and seasoned Leaders of the Award, as we will discuss the new, international standards, as well as the intricacies of the Online Record Book. Please visit our website for more information.



EDUfest 2014 – August 11-15 Hold the Date!!

This year EDUfest 2014 will be bigger than ever! EDUfest refers to all summer learning opportunities for educators and is organized by the Department of Education and Early Childhood Development. While there are events scheduled throughout July and August, our EDUfest week, hosted by the NSCC Waterfront Campus in Dartmouth, will be held August 11-15. During that week we will be organizing workshops on a variety of co-curricular topics. EDUfest Kids will be organized again this year for children of participants. Children, ages 5–7 and 8–11, will participate in summer learning opportunities designed especially for them.

Information will be posted soon on the Department of Education and Early Childhood Development main page.



Atlantic Canada Hosts Its First *We Day*

The theme of positive change through education echoed from the personal “Me to We” stories of each speaker who took centre stage at the first We Day held in Atlantic Canada. Close to 8000 tweens and teens, mostly from Nova Scotia schools and youth groups, packed the Halifax Metro Centre on November 27th. The enthusiastic crowd was a colourful, living landscape—an electric, energy-packed sea of neon t-shirts, flashing bracelets, and screaming voices responding to the star-studded line-up of performers, motivational speakers, and social activists of all ages. It was inspirational and heart-warming to be reminded that the student groups present had earned their admission by organizing acts of kindness that helped others in their communities and across the globe while raising the social conscience of many.

Canadians Craig and Marc Kielburger, international activists and co-founders of Free the Children, are the motivational force behind We Day. The brothers highlighted many young local heroes for their social activism and charitable efforts—living proof to the empowerment behind headliner Hedley’s hit song, I Can Do Anything. There was a strong sense of community and common purpose as inspirational speakers such as Martin Luther King III, Spencer West, and Candy Palmater addressed the audience. The assemblage remained pin-drop silent as Molly Burke, an

inspiration to the bullied and the bullies alike, shared her story about blindness and bullying. Premier Stephen McNeil and Halifax Mayor Mike Savage expressed their pride in the youth in attendance, while eleven year-old Hannah Alper challenged her peers to make a difference. Performances by Classified, the Kenyan Boys Choir, and others ignited the crowd who sang along and danced in celebration of their own contributions to the day’s message. “Be the example! Be the change!” chanted the nation’s former Governor General Michaëlle Jean, encouraging all to continue actions of outreach to both local and global communities.

Martin Luther King III addressed the close to 8,000 students in attendance.



Digital Resources for Teachers



Learning Resources and Technology Services (LRTS) is a division of the Public Schools Branch of the Nova Scotia Department of Education. LRTS develops policy and implements a vision and sustainable standards for the public school curricular use of information and communication technology. Visit our website: <http://lrt.ednet.ns.ca>

LRTS Webinars

Teachers wishing to participate in one of these webinars can register through the [EduPortal](#) or by [clicking here](#). To view the archive of past webinars, visit <https://dvl.ednet.ns.ca/lrts-webinar-series>

Mathematics at Work 10 February 5 / 3:30-4:30

Join us as we provide an engaging workshop presenting McGraw-Hill Ryerson's *Math at Work 10* resource. This workshop will focus on the features of both the student and teachers resources along with classroom use of PDFs and the advantages of using the On-Line Learning Centre. This resource is designed to provide students with conceptual and procedural mathematical understanding, and critical-thinking skills. Topics include financial mathematics, algebra, geometry, measurement, number, and statistics and probability. Attendees will leave this session with a better understanding of how this resource can help with planning, instruction and assessment to meet the desired curriculum outcomes. Webinar presented by Steve Etienne, McGraw-Hill Ryerson.

Online Resources & Research Tools: Using EBSCO Databases Effectively with Your Students Grades 7-12 --- February 11 / 3:30-4:30 // Grades P-6 --- February 12 / 3:30-4:30

Teachers and students have easy access 24/7 to online tools to support them. This includes safer search engines, research articles that have appeared in scholarly journals, newspapers and magazines, perfect for homework support or student projects. Encyclopedias, images, current events... many of the resources have speech to text functionality. Best of all these amazing online tools are available to all teachers and students in the province! David Lubin from EBSCO walks us through the EBSCO databases and shows you how to get the most out of this invaluable resource.

Using JobsPeopleDo in the Classroom February 25 / 3:30-4:30

JobsPeopleDo is an online careers resource available to all Jr. and Sr. high school students, teachers and parents across the province. Learn how students can have a firsthand look at over 600 occupations as described by actual practitioners and job profiles. Engage students in the career planning process by using the resume builder and career quizzes, providing campus life advice and reviewing relevant student articles which are all available in the JobsPeopleDo website. This session would be beneficial for any teacher involved in supporting student career exploration, including guidance counsellors.

Using TI Technology in a Mathematics 10 Classroom March 20 / 3:30-4:30

We will explore Readymade Activities and Downloadable Apps for the TI-84 family of handhelds from education.ti.com that could be used to enhance teaching and learning of concepts addressed in Mathematics 10. Bring your TI calculator when you attend this webinar. Webinar presented by Stephanie MacKay, TI Instrument Education.



Learning Resources Technology



Learning Technology Together



Nova Scotia Virtual School
<http://nsvs.ednet.ns.ca>

The Nova Scotia Virtual School offers :

- Courses for high school students
- Resources for teachers and students P-12
- Online professional learning opportunities

Did you know that through NSVS, high schools students have the opportunity to take courses that they might not otherwise have access to?

Courses are taught by certified teachers working in school boards across the province. Students meet with their teachers and fellow students online using both synchronous (video conferencing) and asynchronous (Moodle) platforms. This semester over 430 Nova Scotia students are taking a high school course through online learning.

Registration for 2013/14 is now open.



Our Cloud
<https://ourcloud.nspes.ca>

New: OurCloud Video Series (available in English and French)
[OurCloud](#) is a repository space on servers at the Nova Scotia Department of Education and Early Childhood Development. Essentially, it is an online drive where you can download and upload documents and create and share folders. This service provides file sharing between desktop, laptop, netbook, smart phone and tablet devices. This video series will consist of videos such as: OurCloud Overview; OurCloud Create Folders, Upload Files and Difference between Folders; OurCloud Sharing Features; OurCloud Synch Client; OurCloud WebDav App.

You can access the video series at: <https://dvl.ednet.ns.ca/ourcloud-video-series> or click 'video training available' from the OurCloud homepage: <https://ourcloud.nspes.ca>

IT Summer Camp for Teachers

August 6 - 8, 2014
St. Francis Xavier University

Save the date!

This year's ICT Summer Institute will be taking place August 6 - 8 at St. Francis Xavier University in Antigonish. This a residential summer institute for public school teachers who are interested in exploring ways of integrating technology in their classrooms. Sessions will help you to explore topics such as blended learning and integrating digital resources connected to the curriculum.

Information will be sent out by your school board's technology integration coordinator in the spring.



Nuage
<https://nuage.ednet.ns.ca>

Nouvelle série vidéos: [Notre Nuage](#) : Infonuagique
Notre Nuage est un espace infonuagique sur un serveur au Ministère de l'Éducation de la Nouvelle-Écosse et développement de la petite enfance. Essentiellement, il s'agit d'une clé de mémoire en ligne qui vous permet de transférer, télécharger des documents, créer et partager des dossiers également. Ce service offre le partage de fichiers entre ordinateur, mini-portable, téléphone intelligent et tablette. Cette série de courtes vidéos sera composée tels que: Notre Nuage : une vue d'ensemble; Notre Nuage : créer des dossiers, transférer des fichiers et expliquer la différence entre les dossiers; Notre Nuage : les fonctionnalités de partage; Notre Nuage : synchronisation; Notre Nuage : application WebDav.

Vous pouvez accéder à la série vidéo à l'adresse suivante : <https://dvl.ednet.ns.ca/notre-nuage-infonuagique> ou directement à la page d'accueil <https://nuage.ednet.ns.ca> et cliqué sur vidéo de formation disponible ici.

School Libraries



www.hackmatack.ca

Votes due April 1.

Author visits May 26–29.

Ceremony May 30th in Charlottetown.

Grades 4, 5, and 6

Believe it or not, Spring is just the around the corner and students are busy reading books from the Hackmatack shortlists in preparation for the voting deadline. Teachers and group leaders can fax their results to 902-424-0613 or email them to smileyng@gov.ns.ca by April 1st.

Authors from across Canada will be visiting schools during the week of May 26 and the winners will be announced at the ceremony on May 30th in Charlottetown, PEI.. The event will be livestreamed again this year. For details about how to book an author, visit Hackmatack.ca under “Reading Groups”.

Happy reading!
Kate Watson, Hackmatack Coordinator

Article Recommendation: ‘Face Facts: we need fiction.’

In this interview with author Neil Gaiman, he argues that it is essential that children are encouraged to read and have access to fiction if we are to live in a healthy society, and stresses the importance of libraries and reading fiction.

National Reading Campaign www.nationalreadingcampaign.ca

Have you checked out their new website? Did you know that their children’s book reviews are completely free to reuse, reprint, repost, re...everything. If you need some incredible free content for your newsletter, magazine, blog, newspaper, it’s yours! You don’t even have to ask us (but they’d love to hear about it!) The will also be hosting a French children’s book review in January on [Cahiers](#), their French blog. They also have informative and expanding toolkits for [Parents](#), [Teachers](#), and [Librarians](#).



Reading Matters Contest for Schools and Libraries! Win a Kobo Aura!

Share why reading matters to you for a chance to win a Kobo Aura for your library, school library, or classroom! Here’s how:

Download blank versions of our Reading Matters ads [here](#).

Have your students fill them out and let the world know why reading matters to them!

Take a photo of each individual poster on the wall. Upload the best ones to readingmatters.ca - just click ‘submit your story’ and upload the photo.

They will select their five favourites on **February 19**, winners will be announced on February 20, 2014.

Read the full contest rules and regulations [here](#).

Copyright

Copyright

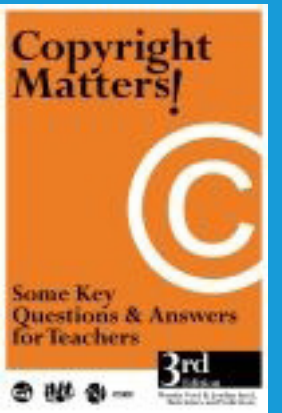
Do you have questions about copyright?

The Copyright Consortium of the Council of Minister of Education, Canada (CMEC) has launched an information campaign for teachers and school staff on the use of copyright-protected materials in the classroom. The copyright information campaign features a slide presentation, accessed on-line here, on the [CMEC website](#).

While teachers have new opportunities to use copyright protected materials in their lessons, they also have responsibilities. Fair dealing has limits. There is already heightened concern by creators and copyright owners of what is and is not being copied and communicated in the classroom. Teachers must know what they can and cannot do with the copyright-protected works of others.

The presentation explains the significance of the [Fair Dealing Guidelines](#) document and identifies [Copyright Matters!](#) as a resource. It highlights what teachers can, and cannot do with copyright-protected works in the classroom. It reviews a copyright permission procedure when copyright authorization is needed. Finally, the presentation provides principals, teachers and staff with compliance measures for their schools.

Teachers and school staff are asked to view this 15-minute presentation to become better informed of their new permissions, and the restrictions on what copyright protected materials they can use. Be informed!



EBSCO Databases

EBSCO online periodical databases provide students and teachers access to full-text articles, indexing hundreds of magazines, newspapers and journals. It is a valuable research tool that allows students to access information about current events, historical data, animals, etc., and provides numerous resources for school projects. It is available through all school computers and at home via user names and passwords. Contact Ray Fernandes for more information: fernandr@gov.ns.ca

View these series video tutorials to learn more about EBSCO databases and its’ features.

EBSCO BASIC SEARCH - http://support.epnet.com/training/flash_videos/basic_search/basic_search.html

CREATING A JOURNAL ALERT - http://support.epnet.com/training/flash_videos/journal_alerts/journal_alerts.html

SCIENCE REFERENCE CENTER - http://support.epnet.com/training/flash_videos/scirc/scirc.html

HISTORY REFERENCE CENTER - http://support.epnet.com/training/flash_videos/hrc/hrc.html

LITERARY REFERENCE CENTRE - http://support.epnet.com/training/flash_videos/lrc/lrc.html

KID SEARCH - http://support.epnet.com/training/flash_videos/kidssearch/kidssearch.html

STUDENT RESEARCH CENTER - http://support.epnet.com/training/flash_videos/SRC/src.html

SEARCHASAURUS - http://support.epnet.com/training/flash_videos/searchasaurus/searchasaurus.html



Ensemble 2014

April 10-13, 2014 / Halifax

<http://orffcanadaconference2014.com>

Attention all Music Educators!

You are invited to attend Ensemble 2014, the 23rd National Carl Orff Canada Conference taking place at the Halifax Marriott Hotel from April 10-13, 2014. 400 delegates plus 18 clinicians from New Zealand, Austria, the United States, and Canada are expected to be in Halifax for this event. Forty workshops plus children's



performances and cultural entertainment from some of Halifax's finest musicians will inspire both french and english music educators. There is something for everyone – no matter what your background! The picture (left) features the Halifax Regional School Board Children's Orffestra performing at NSMEA Oct. 2013.

23rd National Conference | 40^e anniversaire Music for Children • Carl Orff Canada • Musique pour Enfants

deGarthe Art Scholarship

Each spring, the Nova Scotia Department of Education and Early Childhood Development sponsors the deGarthe Art Scholarship Competition, honouring artist William E. deGarthe. deGarthe settled in Peggy's Cove where he produced one of his most popular sculptures, Fisherman's Monument. This competition invites submissions of original artworks from students in Grade 12 who intend to continue their study of art when they graduate from high school. Congratulations to Josh Owen, Prince Andrew High School, who is the 2013 recipient of the deGarthe Art Scholarship. His award-winning artwork and the works of nine other finalists are currently on display in the Blackwood Gallery, located at the Department of Education and Early Childhood Development. Submissions for this year's competition are due April 25. Information and application forms have been faxed to all high schools and are also available on our website at <https://www.ednet.ns.ca>



Avril
Halifax April 10 -13, 2014

Marriott Harbourfront Hotel | Halifax | Nova Scotia

www.orffcanadaconference2014.com

Online registration starting November 15, 2013
Inscriptions en ligne dès le 15 novembre 2013

Randy De Lelles and Jeff Kriske USA	Turn Up the Volumes This Session is for the Birds
Richard Dubé Saskatchewan	Making Northern Spirit flute
Chantal Dubois Québec	ABC... créer/ Paysage sonore
Maria Eppensteiner Austria	Music Dance Music
Kwasi Dunyo Ontario	Drum your Stories
Doug Goodkin USA	Jazz it up
Sue Harvie Alberta	Play, Play, Play
Martha Healy Nova Scotia	Discover Folk Repertoire
Nicole Lafrenière Manitoba	Dance Mozart / Strauss
Christoph Maubach NewZealand	Elemental... Music
Josée Mayrand Québec	Gumboot
Guylaine Myre Québec	Stomp!
Colleen Putt Nova Scotia	Folk dancing/ Jigs/ Reels
Marion Roy Ontario	Games/ Songs
Brian Tate BritishColumbia	Choral
Angela Warren Newfoundland	Recorder
Deborah Ziolkoski British Columbia	Composers...

Musical Highlights

Ceilidh

Halifax Regional School Board Children's Orffestra

Jubilee Swing Orchestra

Les Voix d'Acadie



ARTS



EDUfest

Summer Learning for Teachers
Formation pendant l'été pour les enseignants

Planning for Edufest 2014 has begun and there will be an exciting array of professional learning opportunities available. Workshops will be offered in dance, drama, music, and visual arts. Details for each workshop will be available in the May issue. Picture: Mosaic Mania visual arts workshop offered at EduFest 2013.



Arts in Education



Arts Education Update2013

To support activities that allow students to meet the community links requirements for Advanced Music 11, Advanced Visual Arts 11, Advanced Music 12, and Advanced Visual Arts 12, teachers/students may apply for a Community Partnership Grant. Applications must be submitted not later than February 28.

Principals of Music Award

Michele Armishaw, Principal of Sydney River Elementary School is the 2013-14 Atlantic Canada recipient of the Principals of Music Award from the Coalition for Music Education in Canada. She was nominated by the school's music teacher, Angela Favaro (far right), and is pictured receiving her plaque. Part of the award includes \$1500 for the school's music program. Congratulations Mikki! For further information on how to nominate your principal for the prestigious Principals of Music Award, visit the Coalition for Music Education in Canada website at <http://musicmakesus.ca/celebrate/principals-of-music-award>



Master of Education in Curriculum Studies with a focus in Music Education

The Acadia University School of Education, in partnership with Acadia's School of Music and Open Acadia, is offering a Master of Education in Curriculum Studies with a Focus in Music Education. The program provides teachers with opportunities to learn and share experiences with colleagues in courses that offer both theoretical grounding and practical application, through a combination of summer institute, online, and blended courses. For application information and forms email openacadia@acadiu.ca



<http://www.debutatlantic.ca>

The Debut Goes to School! program serves to educate, engage, and inspire children to be musical and creative in their daily lives by bringing touring classical musicians to their schools for workshops, master classes, and performances.

Teachers can take advantage of the Education and Engagement materials on Debut Atlantic's website to prepare their students for a productive visit. Materials include PDF documents, activity suggestions, and videos, all designed to correlate with Nova Scotia's curriculum outcomes.



Anastasia Rizikov, 14-year old pianist, performs for students at Truro Elementary School on September 24th, 2013.

**Debut Atlantic...
bringing extraordinary classical
music home.**

To see what artists are available and bring classical music to your school, visit DebutAtlantic.ca, email info@debutatlantic.ca, or call us at 902.429.6812.

Please note that participation in Debut Goes to School is limited. Early application is recommended and program scheduling is subject to artist availability and itinerary.



Power of the Arts National Forum

One stormy night in November 2013, Madame Mich  lle Jean, former Governor General of Canada, visited the ArtsSpace behind J.L. Ilsley High in order to engage with youth and community organizations in a dialogue about the role of arts in bringing about social change. The event was attended by over 100 young people representing numerous organizations such as HRM's poet laureate, L.O.V.E., Mike Hirschbach's circus troupe, African Canadian and Aboriginal youth groups, LGBTQ and immigrant and refugee groups, the Dartmouth High Improv Team, Team Possibles (young adults with Down Syndrome), Luke Watters from Concrete Roots, and representatives of J.L. Ilsley's Student Council. The evening was deeply moving, connected people of diverse communities together.

The Mich  lle Jean Foundation sent the following note:

"On behalf of the Mich  lle Jean Foundation and Madame Jean, I am writing to thank you and congratulate you for an extremely successful Youth Dialogue last Wednesday evening. Despite the horrible weather, you were able to mobilize an extremely dynamic, creative and audacious group of youth leaders and social service providers from across the greater Halifax region to the forum. We were all deeply moved by the calibre of the performances, the spirit of inclusion that reigned throughout the gathering, and the direct, honest, and highly instructive testimonies, which ensued. It was also an absolute delight to see how all the organizations present committed to taking steps to ensure that the energy and ideas emerging from the forum would be sustained over time, through sharing resources and spaces and by organizing regular forums. We look forward to learning how things progress in that regard and seeing how we can continue collaborating in efforts to empower underserved youth to transform lives and revitalize communities."

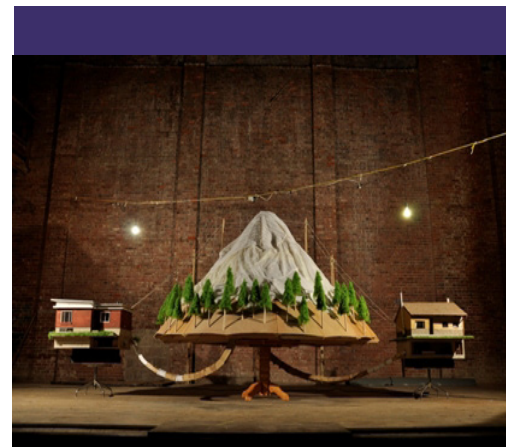


HRM's poet laureate El Jones performing Spoken Word.



Art Gallery of Nova Scotia

www.artgalleryofnovascotia.ca



Graeme Patterson: The Mountain
7ft H / 20ft W x 10ft L / Wood, fabric, mixed materials, video/audio components

Graeme Patterson: Secret Citadel Opens Feb 1 to May 30, 2014

Secret Citadel is Graeme Patterson's most recent work. It tells a nostalgic story of two characters who embark on bittersweet adventures. The stages of life from childhood to adulthood are conveyed in animated videos that accompany large sculptures containing highly detailed miniature worlds. Though Patterson focuses on male friendships, viewers can relate to the subtleties and complexities inherent in all close relationships.

School Tours - Book Today!

Book your visit to the Art Gallery of Nova Scotia now! We have a new slate of exhibitions that connect to curriculum in the classroom.

Tour Days: Tuesday to Friday

Time: 10:00 am to 3:30 pm

Length: Tours are 1.5 hours

Free of charge thanks to the support of Canaccord Wealth Management.

To Book: Contact Laura Carmichael, Assistant Curator of Education at 424-6314 or carmiclm@gov.ns.ca

Check out our website for more information about school tour options and exhibitions. http://www.artgalleryofnovascotia.ca/en/AGNS_Halifax/learn/schools/default.aspx

Art Gallery of Nova Scotia Artists in Schools Programs

ArtsSmarts Nova Scotia In Lunenburg, junior high students at Bluenose Academy are working with artist, Andrew Maize. The students are investigating the town of Lunenburg and exploring ways to interpret both historic and contemporary aspects of the town's architecture. They also studied the artwork of Chris Hanson & Hendricka Sonnenberg and visited the AGNS exhibition of their work, Chris Hanson and Hendrika Sonnenberg's *The Way Things Are*. The students' artwork will be on display throughout Lunenburg later this spring.



The Way Things Are 2012, (Still) 07.34 min.: colour: sound, Collection of the Artists.

ArtReach This spring, students at Elmsdale Elementary will be celebrating bicycles and cycling through art as part of the AGNS exhibition, 2 Wheelers. Artist Stephanie Dean Moore will be guiding the students, who will produce a collaborative artwork that will be on view at the AGNS in conjunction with 2 Wheelers, which opens in June 2014. In Yarmouth, artist Esther Saulnier led a Professional Development workshop for teachers at Meadowfields School. The teachers explored a variety of art techniques and learned about resources offered by the AGNS Western Branch.

Visit www.artgalleryofnovascotia.ca for more information on these programs.



Mathematics

Math Circles
www.nsmathcircles.com

NS Math Circles

NS Math Circles is a high school outreach program dedicated towards enriching the experiences of high school students in all areas of mathematics. Math Circles events are held every month at the Math & Stats Department at Dalhousie University, an evening of pizza, a presentation on an areas of mathematics and fun! Geared toward high school students, younger students, parents, and teachers are also welcome.

Math Circles also travels the province giving interactive mathematical presentations in the classroom, all talks are interactive, fun and related to high school curriculum outcomes. To host a Math Circles presentation in your classroom or to find out when the next local event is, please email us at mathcircles@dal.ca

Mathematics Webinars

Four webinars in mathematics have now been completed and posted to the mathematics section of the DOECD Digital Video Library.

Below is the description and link to each one.

Grade 10:

Mathematics 10: An Overview of the Teacher Technology DVD and Web-based Student eBook

LRTS Webinar, originally aired Tuesday, September 24 / 2013.

<http://dvl.ednet.ns.ca/videos/mathematics-10-overview-teacher-technology-dvd-and-web-based-student-ebook>

Mathematics 10: How to use ExamView Extra Practice and Test Generator CD

LRTS Webinar, originally aired Tuesday, October 10 / 2013.

<http://dvl.ednet.ns.ca/videos/mathematics-10-how-use-examview-extra-practice-and-test-generator-cd>

Grades Primary-3:

Mathematics 3: Math Makes Sense 3 eText Walk-Through

LRTS Webinar, originally aired Tuesday, October 9 / 2013.

<http://dvl.ednet.ns.ca/videos/mathematics-3-math-makes-sense-3-etext-walk-through>

Mathematics Primary-3: Partitioning Numbers

LRTS Webinar, originally aired Tuesday, November 12 / 2013.

<http://dvl.ednet.ns.ca/videos/mathematics-p-3-partitioning-numbers>



For information on Family Studies, (resources, draft curriculum, Moodle access, etc.) please contact Sheila Munro, Family Studies Services, NS DOECD: munrosm@gov.ns.ca

Family Studies

Family Studies Moodles

The Family Studies Moodles have been moved to a new server and now will appear in a new format. We ask that you log in by the end of this school year to the new location and self-enroll into the course by following the steps below:

1. Visit <https://nsvs.ednet.ns.ca>, click on Professional Communities of Practice and then click NSVS Moodle 2.4.
2. Log in using your board email and password. You will need to enter your FULL email address as your username. If you have difficulty logging in, please contact your school board Moodle Administrator for assistance.
3. Throughout the spring the Forums will be redeveloped and teachers are encouraged to participate. It is a great way to share!

Professional Development Program in Family Studies

Our first Cohort are well into the first year of completing their certification programme at Acadia University. Acadia has helped us schedule courses on a two-year rotation so teachers could complete their certification in a two year period. We have open admission meaning students can start at any time. Please visit the open Acadia Website for further details. Some courses are on line and on going. Others have a set schedule. Our next Cohort specific course, Independent Study: Studio Art 1 (hands on textile focus) will be in the spring, 2014. All courses are listed on the Open Acadia Website: Customized Study: Professional Programs. <http://fs.openacadia.ca>

Food Safety

It is highly recommended that any teacher working with students in the preparation of food should complete the Food Hygiene Certificate Course offered by the Nova Scotia Department of Agriculture Food Handler Certification.

Please refer to its website for dates, locations, fees and times.

<http://www.novascotia.ca/snsmr/paal/agric/paal365.asp>

United Nations International Year of Family Farming 2014

The United Nations (UN) has declared 2014 as the International Year of Family Farming. The proclamation aims to increase awareness of the importance of family farming in addressing world issues such as poverty, food security and protection of the environment. The goal of the declaration is to 'reposition family farming at the centre of agricultural, environmental and social policies in national agendas.' The UN hopes that it will spur discussion at local, national and international levels of governments. The decree includes both developing and developed countries, including Canada. Please consider including this focus in your learning opportunities with students. <http://www.fao.org/family-farming-2014/en>



Social Studies



Classroom Energy Diet Challenge - Canadian Geographic Education

The Classroom Energy Diet Challenge is a competition among Canadian classes from primary to grade 12. As classes progress through the Challenge, students learn valuable lessons about energy use and share that knowledge with the rest of the country. The Challenge is about increasing energy awareness among Canadian youth and educators. For more information on the Challenge, go to http://energydiet.canadiangeographic.ca/2014/main/how_it_works

Centre for Entrepreneurship Education and Development

<http://ceed.ca>

The Centre for Entrepreneurship Education and Development (CEED) recently hosted a group of students for an interactive workshop, thanks to a partnership with the Opportunities and Options (O2) program.

An important aspect of CEED's youth-based programming is to inspire young people across the province to embrace entrepreneurial thinking, learn by doing and consider entrepreneurship as a viable career option. The O2 is a high school program that offers students hands-on learning experiences with a career focus, so the match was perfect. Throughout the session, the students proved what CEED already knew. Our youth in NS are brilliant, entrepreneurial thinkers! We know there are exciting things ahead for them.



Royal Canadian Legion

The Nova Scotia/Nunavut Command of the Royal Canadian Legion sponsors a Youth Leadership Camp that is held annually in June at the Nova Scotia Agricultural College in Truro, Nova Scotia for grades 10 and 11 students. The Leadership Camp focuses on leadership training skills developed through a wide variety of activities. The application deadline for the camp is the end of April 2014. Information on the camp and other programs and related resources can be found at <http://www.ns.legion.ca/youth.html>



Juno Beach Professional Development Program for Educators

The Juno Beach Centre Association offers Canadian Educators the opportunity to participate in a professional development program to gain first-hand knowledge of Canada's participation in the First and Second World Wars. The application deadline is **February 24, 2014**. Application information is available at http://www.junobeach.org/Centre/english/education/teacher_trip.htm

Flag Day February 15 is National Flag of Canada Day. To help celebrate this special day, visit the Canadian Heritage website at www.canadianheritage.gc.ca/flagday

Social Studies

Heart of Steel / Coeur d'acier

This 42-minute documentary is a testament to the steel industry's undeniable role in building one of North America's most unique communities and cultures, a role which continues with the final reclamation of 240 acres of old steel mill lands near Sydney's downtown. It recounts the history of steel in Sydney, produced as part of the \$400-million Sydney tar ponds and cove ovens remediation project.



The film is available to stream or download from the Online Video Library (Learn360). To access the film online, in a different window simply login to the [EduPortal](http://www.learn360.com), and then follow the link:

English - <http://www.learn360.com/ShowVideo.aspx?ID=915831&IPK=39215161>

French - <http://www.learn360.com/ShowVideo.aspx?ID=924388&IPK=39215161>



Pillars of Freedom is an animated series developed to give educators a tool to use in and out of the classroom to engage students in government procedures and to show them how to participate in a democratic society. Click here to view the [Guide to the Series](#).

The program is about two young dragons, named Spirit and Imm, who become angry when they lose the freedom to be themselves; to be dragons who are free to breathe fire and fly where and as high as they wish. With a belief that the rules and regulations are fundamentally wrong, Spirit and Imm explore how and why these laws came to be and they try to find out how to change them. In this way, viewers are brought fully into the arena of what it means to live in and to participate in a democracy.

Each episode is just over 5 minutes in length. At the end of each episode, the view can select one of three different endings: one ending furthers the dragons' quest, the other two (while not incorrect) stalls progress in the quest for freedom. By watching and responding to the episodes in the series students are encouraged to think critically about how government influences their lives and in turn how the actions of citizens influence governments in a democratic society.

The series is available to stream or download from the Online Video Library (Learn360).

To access the series online, in a different window simply login to the [EduPortal](http://www.learn360.com), and then click one of the episodes listed on the right-hand column. After viewing an episode, click on the "Related Segments" tab and choose your ending. Class guides are also available under "Teacher Resources"

Pillars of Freedom:

Episode 1 - [Fellowship of the Pillar](#)

Episode 2 - [Call of the Pillar](#)

Episode 3 - [The Book of Pillars](#)

Episode 4 - [Pillar Talk](#)

Episode 5 - [Pillar Party](#)

Episode 6 - [Divided We Prat-fall](#)

Episode 7 - [Pillar-Mania](#)

Episode 8 - [Homecoming](#)

Episode 9 - [One, Two, Three, Four...](#)

Episode 10 - [Election Day](#)

Le Congrès national de l'Association canadienne des professeurs d'Immersion se tiendra à Halifax en octobre 2014

La Nouvelle-Écosse sera l'hôtesse dans toute sa splendeur automnale du congrès national de l'ACPI du 23 au 25 octobre prochain au Centre des congrès d'Halifax. Nous attendons entre 500 et 600 délégués cette année. La thématique du congrès est L'avenir : notre communauté en action.

Pour plus d'information, [cliquez ici](#).

The National Convention for the Canadian Association of French Immersion Teachers to take place in Halifax in October 2014

Nova Scotia, in its fall splendor, is set to host the National Convention for the Canadian Association of French Immersion Teachers, known as l'Association canadienne des professeurs d'Immersion or ACPI, this coming October 23rd to 25th at the Halifax World Trade and Convention Centre with an anticipated 500 to 600 delegates. This year's theme is The Future: Our Community in Action

For further information, [click here](#).



<http://www.acpi.ca>

French Second Language Program Services

DEL F EXAMS

DEL F exams reserved for Grade 12 public schools' FSL students will be held during the week of April 7th. Examiners are invited for a two day refresher session on March 24 and 25.

Nova Scotia/Québec Six Month Student Exchange Program 2014-2015

Registration forms for students interested in participating in the program must be submitted to the DOEECS by March 31.

Expérience Culturelle 12 Credit

Registration forms for the Experience Culturelle 12 must be submitted at the DOEECD by April 15th, 2014. This credit is open to students applying for the Nova Scotia/Québec Student Exchange Program as well as the Explore program. Students must apply for the credit before they participate in either one of these programs; the credit will not be awarded if the registration form has not been approved before their participation.

For more information, contact Jean-Claude Bergeron at bergerjc@gov.ns.ca or at 424-4499.

French Second Language Program Services

GénieArts – C'est génial!

Depuis quelques années, les projets de GénieArts ont gagné en popularité parmi les élèves de français langue seconde! L'un des projets, complété en décembre 2013, a impliqué les seize élèves de la 7e année en immersion précoce à l'école Digby Regional High School. Guidés par l'artiste francophone François Gaudet, les élèves ont travaillé un projet de transfert de photo qui leur a permis de peindre un arrière-plan sur leur propre canevas, ajouter de la peinture à des photographies prises préalablement puis marier les deux pour créer leur propre portrait.

Selon leur enseignante, Mme Hélène Thibodeau, les élèves... (Pour lire l'article complet, [cliquez ici](#))

Apprendre une langue, c'est surtout développer une nouvelle identité à l'aide de la culture!

Intégrer concrètement l'élément culturel dans le cœur et l'esprit des élèves de français, langue seconde, présente toujours un défi de taille aux enseignants. Offrir l'occasion à ces mêmes élèves de s'immerger totalement dans une réelle activité culturelle ou même de créer un produit culturel qui contribuera à la belle mosaïque de la culture dans la Francophonie semble presque impensable. Et pourtant, voilà ce qu'un projet issu de la division des programmes de français langue seconde du Ministère de l'Éducation et du Développement de la petite enfance de la Nouvelle-Écosse leur a permis de réaliser dans les deux dernières années.

Pour plus d'information, [cliquez ici](#).



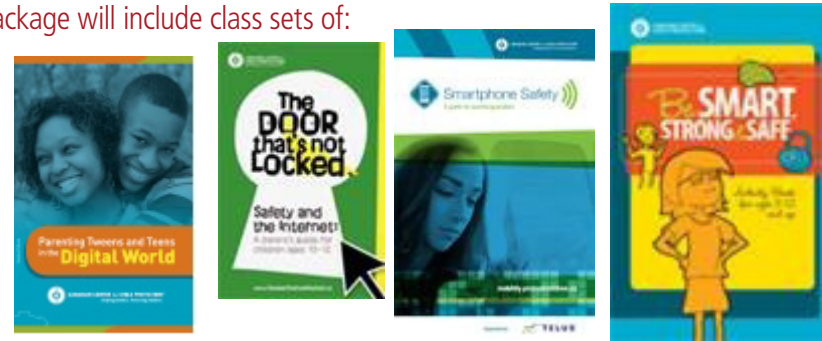
Safer Internet Day: Watch For...

On Safer Internet Day, February 11, 2014, the Canadian Centre for Child Protection will be distributing free internet safety resources for grade 3, 4, & 6 teachers to schools across the country. The package will include class sets of:

- Parenting Tweens and Teens in the Digital World brochures
- The Door that's not Locked internet safety brochures
- Smartphone Safety Guide
- Smart Strong Safe activity booklets

For more from the Canadian Centre for Child Protection visit

<http://www.thedoorthatnotlocked.ca/app/en/teacher>



A Question of Influence – Curriculum Supplement

A Teacher's Drug Education Resource for Healthy Living Grades 7-9

This curriculum supplement is designed to prepare teachers to successfully deliver the curriculum and to create a safe environment for open discussion and activity.

Each grade unit is organized into themes:

1. How I Influence Myself
2. How Others Influence Me
3. How I Am Influenced by the World Around Me

Students are supported in the development of skills that help them weigh their options when facing risky situations, through realistic role-plays and case studies. Students are encouraged to develop critical-thinking and evaluative skills when exposed to media that promote the use of alcohol. Find this supplement at www.druged.ednet.ns.ca



Health Education

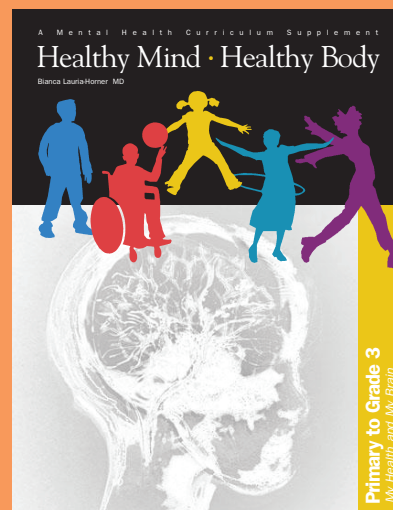


Teen Mental Health

TeenMentalHealth.org works to improve the mental health of youth by the effective translation and transfer of scientific knowledge. Its model is to use the best scientific evidence available to develop application-ready training programs, publications, tools and resources that can be applied across disciplines to enhance the understanding of adolescent mental health issues. The team is led by Dr. Stan Kutcher, who works to create, develop and deliver nationally and internationally recognized research, education and clinical programs by collaborating with health care providers, policymakers, schools, the business community, non-profit organizations and the general public.

Healthy Mind Healthy Body

Stigma is an important barrier for people living with mental health problems from getting the help they need. By exposing school children to mental health concepts repeatedly through the younger years, discussions about mental health would be just as natural and common place as nutrition health or cardiovascular health. This would help youth talk freely about and express their feelings, recognizing if feelings and behaviors are interfering with healthy development. *Healthy Mind. Healthy Body* has been specifically created to help start discussions on mental health early on. For more information on Healthy Mind. Healthy Body Resources visit www.brainsbeyondborders.ca *Healthy Mind, Healthy Body: A Mental Health Curriculum Supplement* grades Primary-3, 4-6, and 7-9 have been distributed to schools within recent years to support learning and teaching in Health Education Primary-6 and Healthy Living 7-9. Teachers can contact their respective board program department should they require the supplement.



Health Education



Thrive! A plan for a healthier Nova Scotia builds on good things happening in our communities to create environments that support healthy eating and physical activity where we learn, play, work and live. Health Promoting Schools, the School Food and Nutrition Policy, and the Community Use of Schools Grant program are just three examples of how schools have been helping.

The plan identifies four areas of focus:

- A healthy start for children and families
- Skills and knowledge for lifelong health
- Opportunities to eat well and be active
- Building healthier communities

Visit thrive.novascotia.ca to learn more, see our success stories, and link to videos on our YouTube channel



Multizone: An Exciting Nutrition & Physical Activity Program

What is Multizone? A curriculum based educational activity that engages students as they work together in teams to solve nutrition questions while participating in fun physical challenges. Each class gets 40-45 minutes of one-on-one time with a registered dietitian!

Who Can Apply? Grades P-6.

What is the Cost? This program is free of charge. Schools are scheduled on a first-come, first-served basis.

What Do I Need? All you need is a gym or large space, and teacher to assist. We bring everything else!

To register contact Lindsay.buchanan@dfc-plc.ca or visit www.TeachNutrition.org



17,500 KIDS | 260 SCHOOLS | 1 CLUB



Doctors Nova Scotia's Kids' Run Club is a free, school-based running program that educates children about healthy living while giving them an opportunity to be active. The program includes a girls-only component for junior and senior high school.

To start a club at your school, contact:
Kerry Copeland | (902) 468-8935 ext. 278
kerry.copeland@doctorsns.com | www.doctorsns.com



Doctors Nova Scotia | DOCTORS HELPING YOUTH lead healthy, active lives



**BRING
BACK
PLAY**

BRING BACK PLAY

Let's stop hibernating and warm up to winter! This year, help us Bring Back Winter Play by getting your family outside for at least 60 minutes of good ol' fashioned, active fun each day.

ParticipACTION.com | #WinterPlay

Physical Education



The Nova Scotia School Athletic Federation has had a great fall in regards to our sports— which have finished up for another year. The NSSAF is continually pleased with the effort our regional, qualifying and provincial hosts put forth in making each championship memorable for student-athletes from our schools. Volunteer committees spend hours to add that little touch that will make their events special. The hospitality suites from Cabot to Clare are certainly a site to behold and appreciated by all. The NSSAF congratulates all of you on a job well done! Thanks to all for your commitment to Education Through Sport!



Oxford - Capital Region Junior High Girls Volleyball Champions



Ecole du Sommet- NSSAF Division 4 Girls Soccer Champions



ParticipACTION national social change marketing campaign, [Bring Back Play](#), rallies and inspires parents and caregivers to motivate children to move more. "Let's bring back play and give kids the unstructured active time that used to be part of every childhood," says Kelly Murumets, President and CEO of ParticipACTION, the national voice of physical activity and sport participation in Canada.



Ecology Action Centre

Are you looking for a fun, hands-on way to teach youth active transportation safety and skills? Since 2008, [Making Tracks](#) has trained over 350 adult leaders, including teachers, and youth mentors to deliver Making Tracks training to more than 4500 children and youth. Making Tracks is approved by the Nova Scotia Department of Education and connects with multiple physical education and leadership cross-curricular outcomes. Its flexible modular design can easily fit your needs to get students active! Choose from four programs: Walking Safety, Skateboarding, Cycling, and Inline Skating. To get started, contact Julian West: mt@ecologyaction.ca or 902-442-0209. Visit www.saferoutesns.ca for more information.



Winter Walk Day

The Ecology Action Centre, Heart & Stroke Walkabout and Recreation Nova Scotia's Take the Roof Off Winter (TTROW) campaign are promoting Winter Walk Day this February. On any day in February, schools are invited to walk to school, have an intentional walk or go for a hike on Winter Walk Day. Register your school, class or group and qualify for prizes and resources. You'll also receive a Winter Walk Day Kit including:

- Winter Walking Tips Sheet for Parents
- Winter Walk Day Teachers Guide (grades P to 7 curriculum)

TTROW prizes
And more!

Register at <http://saferoutesns.ca/programs/winter-walk-day>



Science

New LRTS Science Investigations Video Series

To Support Science (English and French) Available in the Online Video Library (Learn360)



This collection of short science videos investigations will support inquiry-based learning. Students will be able to observe chemical reactions such as oxidation. These videos are not substitutes for hands-on learning, but will serve as enhancements to learning science concepts. We recommend that you view them with your students to support specific learning outcomes and refer to the “Teacher Resources” for discussion questions and possible answers.

***The “Teacher Resources” that accompany the videos are accessible only to teachers logging in through the [EduPortal](#). Students are not able to view them from school’s student account.

***More videos will be added to this series, coming soon!

To go directly to the series, in a different window simply login to the [EduPortal](#), and then click on the following link: <http://www.learn360.com/Search.aspx?Series=24129085&lid=16488891>

Cette collection d’investigation scientifique de courtes vidéos a pour objet l’appui de l’apprentissage basé sur l’enquête. Elles fourniront aux élèves l’occasion d’observer les différents types de réactions chimiques, etc. Ces vidéos ne remplacent pas les activités d’apprentissage par expérimentation pratique. Elles sont des outils qui servent à améliorer l’apprentissage des concepts scientifiques. On vous recommande de les consulter avec les élèves pour appuyer les résultats d’apprentissage spécifiques et d’utiliser les documents d’appui de l’enseignant pour voir les questions à poser et les réponses possibles.

*** Les «Ressources pour les enseignants” qui accompagnent les vidéos ne sont accessibles qu’aux enseignants se connectant à travers le [EduPortail](#). Les étudiants ne sont pas en mesure de les voir sur le compte des étudiants de l’école.

*** Plus de vidéos seront ajoutées à cette série bientôt! <http://www.learn360.com/Search.aspx?Series=24129085&lid=16488891>



Nova Scotia Youth Experiences in Science

www.sciencefairinfo.ns.ca

Nova Scotia Youth Experiences in Science (NSYES!) is a not-for-profit, registered society that initiates, promotes, and supports science experiences for Nova Scotia youth and celebrates the accomplishments of our young scientists

NSYES! emerged from the belief that Nova Scotia must recognize that the scientists and entrepreneurs of tomorrow are in our classrooms today. These students will develop the businesses and industries that will provide stable employment for the future. Today, these students develop and showcase their talents, abilities, and creativity through activities such as science fairs, demonstrating the ability to take an idea from conception through to a successful conclusion.

Need more information about doing science projects in your classroom? Wondering how to get your students started with their projects? Never heard of NS Youth Experiences in Science (NSYES!)? Contact us to learn how you can inspire young Nova Scotians to experience science in their lives, and to celebrate their discoveries!”



Discovery Centre

Nova Scotia’s Hands-On Science Centre

<http://www.discoverycentre.ns.ca>

Animal Grossology

Oozing with disgusting science and interactive learning games, Animal Grossology explores animal biology using animatronics along with humour and hands-on elements. Featuring interactive stations including Party Pooper... Who Dooed It, Vomit Slurpers and Belch a Baby, Animal Grossology presents interesting and important scientific information in a way that will (disgustingly!) make kids laugh. Get ready to be grossed out while having fun as you get a whole new perspective on the animal kingdom. Animal Grossology is on now until April 15, 2014.



Brain War

<http://brainwar.ca>

@BrainWarHFX #BRAINWAR

Think you’re smart? REALLY SMART? Prove it! Brain War, the Discovery Centre’s new and unique fundraising event, is coming to Halifax, February 22, 2014.

Based on the STEM (Science, Technology, Engineering and Math) areas of study, and including the arts as a testing component (STEAM), Brain War is a six-hour, intellectual, emotional and creative marathon.

Built for teams of four who think they have the brightest minds on the East Coast, this incredible new event will test brainpower in every way possible. Brainiacs, this is your chance to demonstrate that your focus, mental agility, memory, emotional quotient, creativity, endurance (especially) and logic, is unparalleled to any other in our region.

Of fifty teams, the top five will return four days later for a Gala event to face off in front of a packed house of spectators and peers as they compete for the championship trophy.

Think you have what it takes to win Brain War? Assemble your army and come prepared to battle.

Brain War: February 22nd, 2014 10AM – 4PM

Where: Saint Mary’s University, Conference Hall and McNally Theatre

Gala: February 27th, 2014 7PM – 10PM

Where: Saint Mary’s University, Conference Hall and McNally Theatre



Friends of Sable Island

is offering a \$1,000 scholarship in 2014 to promote learning and awareness about Canada’s 43rd National Park. It is available to all grade 12 students in Nova Scotia, to be applied to post-

secondary education in the Fall of 2014. The method of submission is the student’s choice, for example: 5 minute video, art work, 500 word essay or poem. Submissions should focus on one topic using our website as a starting point for selection (i.e. cultural history, wildlife, oil & gas activities, fresh water, and tourism). Please see our website for more details: sableislandfriends.ca

Clean Nova Scotia

inspiring environmental change

Clean Nova Scotia

provides youth with experiential, curriculum-aligned

sustainability education and engagement through age-appropriate in-class and extra-curricular workshops. Educational modules on waste, air and water quality, climate change, and sustainable agriculture are explored through inquiry-based learning. Extra-curricular activities support in-class workshops through hands-on initiatives including litter clean-ups, tree plantings, school gardening projects, field trips to farms, and local food cooking classes. Using participatory and interactive workshop styles and a solutions-based approach to environmental problems, we encourage critical thinking, student engagement and a holistic view of the human-nature connection. Check out Clean’s 2013-2014 educational workshops for youth at clean.ns.ca

Paige Jenkins and Charlotte Brown plant a tree next to Hornes Brook, Eastern Passage



Science



CurioCity is a free, web-based program developed by Let's Talk Science for Grades 8-12 students and educators. Register your class to participate in CurioCity's Energy4Travel action project. This citizen

science project enables students to gather individual data about their personal transportation usage, generate results using CurioCity's online energy calculator, and compare results with classrooms across Canada and special guests like race car driver Amy Castell. It is:

- Free
- Designed for Grades 8-12 students
- Curriculum-aligned
- Supported with educational resources that explore energy systems

The project begins February 2014. To register, or for more information, please visit www.ExploreCurioCity.org/Energy4Travel



CurioCité est un programme gratuit sur le Web élaboré par Parlons sciences pour les élèves de la 8^{ième} à la 12^{ième} année et leurs enseignants et enseignantes.

Inscrivez votre classe au projet d'action sociale Énergie sur le pouce de CurioCité! Il s'agit d'un projet national

permettant aux élèves de recueillir des données, de générer des résultats à l'aide de la calculatrice d'énergie en ligne de CurioCité, et de comparer leurs résultats à ceux des autres classes partout au Canada ainsi qu'à ceux obtenus par des invités d'honneur telle la pilote de course automobile Amy Castell. C'est ...:

- gratuit;
- conçu pour les élèves de la 8^{ième} à la 12^{ième} année ;
- harmonisé avec les programmes-cadres; et
- appuyé de ressources éducatives gratuites sur les systèmes énergétiques et prêtes à utiliser en salle de classe.

Le projet débute en février 2014. Pour vous inscrire, visitez le site <http://www.explorecuriocite.org/Energiesurlepouce>



IDEAPARK
A FOREST OF EARLY LEARNING RESOURCES

Developed for K - 3 educators

Register at:

EXPLOREIDEAPARK.ORG

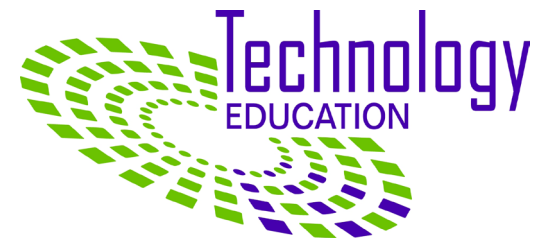
IdeaPark

IdeaPark is a dynamic, new online professional learning place to support early years and kindergarten/primary educators with a suite of planning tools, resources and professional learning opportunities. By supporting educators, IdeaPark will improve learning outcomes for young students, fostering critical thinking, problem-solving and communication skills. IdeaPark enables educators to build on children's natural curiosity to explore the world around them while fostering skills and attitudes that underpin their desire to learn.

IdeaPark includes:

- Wings of Discovery® print resources
- Webs of Wonder online resources
- Professional Learning opportunities

Visit www.exploreideapark.org today to discover what IdeaPark has to offer!



Safety

After a successful launch of Technology Education 7-9, teachers have asked for more support, resources, and professional learning in the area of safety. The Department of Education and Early Childhood Development has made a commitment to build a culture of safety in our schools and has responded to the requests by establishing the following:

Heads Up For Safety document development team. A teacher working group of Technology Educators and Skilled Trades Educators has been established under the leadership of John Drish and Kilah Hayden and are working on developing a policy and practice document that will support the overall safety program in both subject areas within the province.

Emergency First Aid - We are partnering with school boards to establish a one-day emergency first aid training opportunity for Skilled Trades Education and Technology Education teachers across the province. Many boards have already completed this safety initiative. Teachers should make contact with the school board Safety Coordinator if the training has not yet been offered in their region.

Construction Technology 10 and 12

School boards have provided permission to the Department of Education and Early Childhood Development to re-establish the curriculum working group for Construction Technology 10 and 12. This important curriculum update will be released in the 2014–2015 school year.

Dust Collection Systems Update

More than 50 production lab dust collection systems are up and running province-wide, thanks to the hard work and dedication of Earl MacMullin, Dust Collection Project Manager. Earl is working closely with the Department of Transportation and Infrastructure Renewal as well as individual school boards to ensure completion of the remaining schools. Many schools have received a small portable dust collection unit in the meantime. This unit is intended for addressing large dust producing machines in the interim, but is not a permanent solution. This project has become a massive fix which will ultimately contribute to a safer and better technology education program province wide. Thank you for your patience in this long and difficult project.



EduFest!

Save the dates! Edufest summer institutes for the whole family: August 11-15, 2014.

Technology Education teachers will have plenty of learning opportunities at EduFest this summer at the NSCC Dartmouth Waterfront campus and in regional locations across the province in the following topics:

- Digital Photography
- Film and Video / Multimedia
- Solidworks
- Production Technology (Intro level) in Truro, Yarmouth, Halifax
- Production Technology (Intermediate level) in Truro, Yarmouth, Halifax
- Junior High Technology Education
- Technology Education Safety Program



Student Services

<http://studentservices.ednet.ns.ca>

APSEA Autism in Education (AIE) Project

The APSEA Autism in Education (AIE) Project is organizing its third Atlantic Forum on evidence-based practices to support students with ASD in schools. The forum will be held April 9–10th, 2014, at APSEA in Halifax, and will bring together autism specialists and consultants from all four Atlantic provinces.

The guest speaker for this forum is Dr. Dennis Reid, PhD., BCBA. He is Director of the Carolina Behavioural Analysis and Support Center and has over 30 years of experience working in the area of evidence-based consultation practices. His presentation will address key skills and effective practices for Autism Specialist staff supporting school teams to develop programming for students with Autism Spectrum Disorders.

Autism leads have spoken very highly of the AIE forum as an opportunity to network with other autism leads throughout the Atlantic Provinces and gain valuable information to support their work in schools.



Cultural Proficiency Professional Development Workshops

The 2013 autumn stretch was an exceptionally busy and successful span for the Cultural Proficiency Team. Collaboratively, the team consisting of members from Student Services Division, African Canadian Services Division, and Mi'kmaq Services Division, spent 12 weeks on the road, crisscrossing from one end of the province to the next, visiting four school boards providing professional development training for principals, vice-principals, teachers, student support workers, teacher assistants, RCH Coordinators, RCH liaisons, REOs, superintendents, and non-teaching personnel.

While with us, participants of these highly interactive, lively, and hands-on workshops learned that cultural proficiency is defined as an "inside-out, transformational approach to social change" where space is created, nurtured, and facilitated, so that courageous conversations could occur. The allies of cultural proficiency were invited to critically examine and deconstruct their biases, values, attitudes, myths assumptions, and stereotypes that can stop us from being open, accepting, and respectful, of diversity.

With feedback and evaluations being so highly praiseworthy, and to keep up with demand, our team will joyfully be expanding in the new year to include members from English Program Services, Conseil scolaire acadien provincial, Evaluation and Assessment.

Should you have any questions and/or comments, please contact Sherry Hassanali, Multicultural Education Consultant, at hassansx@gov.ns.ca, or (902) 424-3429.



Speak Up

An Action Plan To Address Bullying and Cyberbullying Behaviour



Code of Conduct

To complete a deliverable identified in both the Education Act and [Speak Up: An Action Plan to Address Bullying and Cyberbullying Behaviour](#), a review and revision of the Provincial School Code of Conduct and School Code of Conduct Guidelines will be conducted by the Department of Education and Early Childhood Development with the support of a Code of Conduct Revisions Advisory Committee, with school board and stakeholder representation. We are aiming to conduct the review during the current school year 2013–2014. Using the most current evidence-based practices supporting safe, caring, school communities, our goal is to release a Provincial School Code of Conduct and School Code of Conduct Guidelines that is reflective of Legislative and Regulation changes to Education Act and Minister's Regulations with input from, students, parents, and educators, through focus groups which will be held in each school board across the province from mid-April to early May, 2014.

Improved Inter-Agency Information Sharing

[SchoolsPlus](#) works on the belief that individuals can receive better, more coordinated services, if the different service providers can talk and share information. To ensure that the necessary sharing of information is done in compliance with all relevant legislation, a SchoolsPlus Privacy Steering Committee was formed. A common consent form ([http://schoolsplus.ednet.ns.ca/sites/default/files/SchoolsPlus Consent Forms AVR SB Jan2013.pdf](http://schoolsplus.ednet.ns.ca/sites/default/files/SchoolsPlus%20Consent%20Forms%20AVRSB%20Jan2013.pdf)) and Information Sharing Guidelines ([https://schoolsplus.ednet.ns.ca/sites/default/files/Information Sharing Quick Reference Guide.pdf](https://schoolsplus.ednet.ns.ca/sites/default/files/Information%20Sharing%20Quick%20Reference%20Guide.pdf)) were created, and have been approved by the deputies of the Departments of Education and Early Childhood Development, Justice, Community Services, and Health and Wellness; the CEOs of the District Health Authorities; and school board superintendents.

Prior to the development of the common consent form, the agencies each administered their own consent forms to obtain individuals' consent to share personal information with SchoolsPlus. The common consent form allows for more timely and effective service delivery.

Approximately 175 ShoolsPlus partners received privacy training, and this spring we will be offering three more workshops.

For more information contact Tara Moore, or Andrea John <http://schoolsplus.ednet.ns.ca>



Literacy Summer Institutes 2014

Peter Johnston – July 10-11, 2014

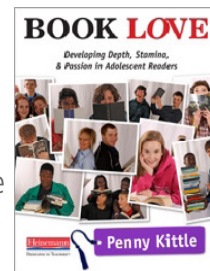


Classroom Talk, Engagement, and Children's Literate Development - This two day interactive workshop, for teachers Primary-8 at the Old Orchard Inn, Wolfville, shows how classroom choices we make, particularly our language choices, influence the qualities of the classroom learning community, and how to make those choices wisely. It shows how the qualities of the learning community we build will impact children's comprehension, their social relationships, their intelligence, and how they handle challenge, adversity, uncertainty, and difference. We want our children to become flexible, persistent, and collaborative problem solvers, particularly in literacy, but also in other areas of their lives. We want them to take on the challenge for learning rather than avoid it, and when they are unsuccessful, to become more strategic. The ways we interact with children have a powerful influence on whether or not we accomplish these goals. Contact Dan Gervais at gervaisp@gov.ns.ca or (902) 424-5996 for more information on registration in the spring.

Penny Kittle – July 21-22, 2014



In this two-day workshop Penny will use her most recent publication *Book Love: Developing Depth, Stamina, and Passion in Adolescent Readers* as the anchor resource. In Book Love Penny takes student apathy head on, first by recognizing why students don't read and then showing teachers that when we give kids books that are right for them, along with time to read and regular response to their thinking, we can create a pathway to satisfying reading that leads to more challenging literature and ultimately, a love of reading. Look for information on the Department of Education and Early Childhood Development website and in the EDUfest 2014 brochure.



English Language Arts

Early Literacy Support

Succeeding in Reading Continues to Support Early Literacy Development

Data from Succeeding in Reading, Réussite en lecture, and Réussite en littératie show that over 5500 early elementary students received reading support during the 2012–2013 school year. This second year of the early literacy support model in the seven boards offering English and French Immersion programs expanded to provide daily support to identified students in grades Primary, 1 and 2.

Conseil scolaire acadien provincial (CSAP) implemented Réussite en littératie and provided daily support to identified students in grades Primary and 1. Complete provincial results will be available through the Primary–Grade 3 link at <http://www.lia.ednet.ns.ca>



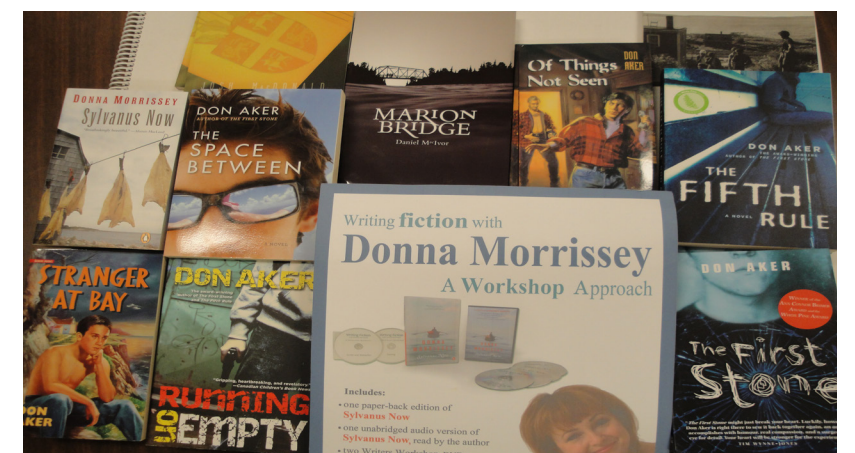
Local Authors Package for High Schools

A package of resources written by local authors will be delivered to high schools in the spring of 2014. These resources can be used by teachers in Grades 10, 11, or 12 and will likely be housed in the library or a central location so that all teachers can access them. Included in this wonderful package will be:

- 1) 6 packs of the novel/playscript *Marion Bridge* by Daniel MacIvor - <http://www.danielmacivor.com>
- 2) 6 packs of the playscript *Consecrated Ground* by George Boyd – <http://www.whoswhoinblackcanada.com/2010/09/10/george-boyd>
- 3) 6 packs of selected poems *I Never Heard Their Cry!* by George Borden – <http://www.whoswhoinblackcanada.com/2010/11/29/captain-george-borden>
- 4) 6 packs of the playscript *Whereverville* by Josh MacDonald – <http://www.playwrightsguild.ca/playwright/josh-macdonald>
- 5) A CD of spoken word *Say Sumthin'* by Shauntay Grant – <http://www.shauntaygrant.com>
- 6) A DVD and Teacher's Guide *Writing Fiction with Donna Morrissey: A Workshop Approach* by Donna Morrissey - <http://www.donnamorrissey.com>
- 7) A cluster of 6 packs of novels by Don Aker including:
 - *Stranger at Bay*
 - *The First Stone*
 - *The Fifth Rule*
 - *The Space Between*
 - *Of Things not Seen*
 - *Running on Empty*<http://www.donaker.com>

Teachers in high school will be able to showcase these wonderful works by talented authors from or living in Nova Scotia. The resources include many performance related materials and multiple copies for small group instruction or projects.

A day of professional learning to be held in May will accompany the delivery of the resources so that teachers will have a good level of familiarity with the contents and recommended use. Students will enjoy relating to locally written pieces!



Careers

Teaching Workplace Health and Safety in 2014

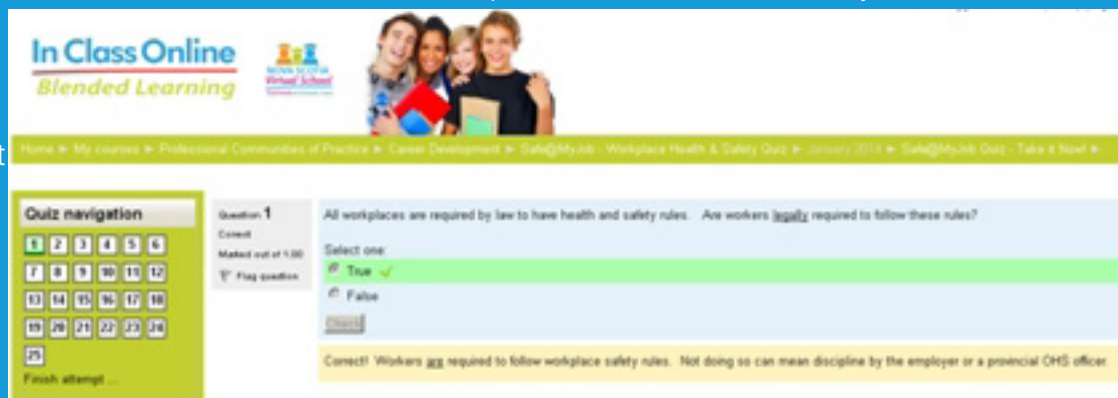
The teacher resource moodles "Workplace Health & Safety 10-12" and "HL 9:Workplace Safety" have transitioned to new servers now hosting Moodle 2.4. To improve access for teachers, this change included the removal of enrolment keys. A new folder of introductory WHMIS materials adapted for Learning Centre students who are taking part in community based learning placements, is also currently posted on the HL9 resource moodle.

Teachers are reminded that St. John Ambulance continues to offer Emergency Level First Aid, and WHMIS training and certification free to all students in Grades 10-12. Go to www.getlifefmart.ca for more information and to register yourself and your students. To send comments or suggestions, or to get more information about any of these workplace health and safety resources, please contact your Board's Community-Based Learning Consultant, or call Tracey Leary at the Workers' Compensation Board, tracey.leary@wcb.gov.ns.ca, 902.491.8111, or toll free 1.800.870.3331.

New Workplace Safety Quiz and Certificate for Grades 10-12 Students!

"Safe@MyJob" is a new workplace safety quiz and certificate available to all Grade 10-12 students. Supporting curriculum outcomes of several different courses, Safe@MyJob covers health and safety topics necessary in Nova Scotia workplaces. It does not require an enrolment key, and will result in a completion certificate suitable for LifeWork Portfolios or personal resumes. The Workers' Compensation Board, the Virtual School, the Departments of Education and Early Childhood Development and Labour and Advanced Education, and school boards and teachers partnered on the development of Safe@MyJob. It is at <http://nsvs.ednet.ns.ca>:

'On Line Blended Learning: Moodle 2.4: and choose 'Safe@MyJob – Workplace Health and Safety Quiz.'



WORK SAFE. FOR LIFE.
WORKERS' COMPENSATION BOARD OF NOVA SCOTIA

Programs & Careers



Building Futures

www.buildingfutures.ca

Do you know a student who is interested in a career in construction? The Building Futures for Youth program is designed to give high school students an opportunity to safely explore careers in Nova Scotia's construction industry.



Through the program students are able to

- Gain experience in a construction industry occupation
- Earn co-operative education credits
- Register as construction trades pre-apprentices and earn apprenticeship hours
- Make connections with industry
- Become eligible for NSCC scholarships

Junior Achievement

<http://nova-scotia.jacan.org>

Junior Achievement of Nova Scotia is seeking volunteers to enthusiastically present two of our programs, Our Business World and Dollars with Sense, to schools in Nova Scotia. Times and dates are flexible based on location and your own schedule.

Volunteering with Junior Achievement is a great opportunity to interact with today's youth and teach them about the basics of business, focusing on 3 pillars; Entrepreneurship, Workforce readiness and Financial literacy, preparing them for the future.

For more information and to apply to be a volunteer, please visit our website or call (902) 454-4564.



JobsPeopleDo.com
Available to All Jr & Sr High Schools Across Nova Scotia

Jr & Sr high schools should be IP authenticated (no login required from school), students, teachers and parents can access the site from home using your school's login information. Contact Ray Fernandes for more information - fernandr@gov.ns.ca JobsPeopleDo now includes new French language editorial content including job profiles, volunteer information and scholarships.



www.nsc.ca

Nova Scotia Community College's year-round [Report to the Community](#) highlights the journeys of NSCC learners, alumni, employers and employees whose NSCC experience is enhancing quality of life within our province and beyond. These are stories of newfound confidence and opportunities. Together, they paint a picture of the College transforming Nova Scotia one learner at a time.



Parents as Career Coaches

Parents as Career Coaches

Studies have shown that parents can play a critical role, in assisting their child navigate the career journey. Students have identified parents as their key source for career information.

- PACC provides parents with the resources, tools and information required to assist their child in making informed career decisions.
- This program emphasizes the critical link between interest/passions and personal happiness/wellness, with respect to career choices.

Sessions are offered to parents at both the senior and junior/middle high school levels.

Over the past 7 years, PACC has received extremely positive feedback from parents. 96% of the parents, who have attended programs, have rated the overall program as excellent/good. This program is available free of charge to all schools, throughout Nova Scotia.

Discover more about PACC by visiting our website www.parentsascareercoaches.ca

You can also inquire about the program and hosting a session, by e-mailing Lachie MacIntosh MACINTLA@gov.ns.ca or Alan Cuvelier alancuvelier@yahoo.com