



# The Launch October

## The DBE @ Eastern Shores

Often times workshops of any kind tend to be offered in bigger city centres. Case in point, the DBE PROCEDE provincial workshops are held in Montreal. However, the DBE is a provincial program and it is mandated in all educational centres.

Hence, a visit to The Anchor for the Eastern Shores school board to offer some DBE professional development opportunities and resources.

The adult centres and their teachers, in these remote locations, have actually brought up many of the same issues and questions that tend to surface in city centre workshops.

The bottom line is that it will take time to adjust to the new DBE program requirements and the accompanying evaluation criteria. But, when it is accompanied by dedicated, concerned and caring teachers, such as the ones at Eastern Shores, this implementation is a shoo in!



### DBE Provincial Workshops @ PEC Science & Technology Workshop SCT- 4063: Mechanization of Work

Although the implementation date for Science and Technology has been moved to July 2019, we should use the 2017-2018 school year to prepare relevant learning situations, organize our classroom space, and purchase the necessary tools and equipment.

In May of 2017, teachers from across the province gathered at PEC to analyze the practical evaluation requirements for SCT-4061. In response to teacher feedback, a similar workshop is now being offered for SCT-4063. We will analyze both the theoretical and practical evaluation requirements; discuss available teaching resources; and identify the tools and machinery that are needed to execute the course. RECIT will also provide a presentation on flexible learning spaces for both the individualized and non-individualized science classroom.

Join us on:

December 6, 2017

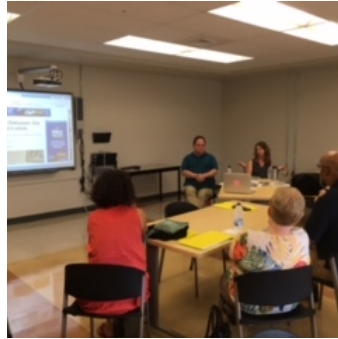
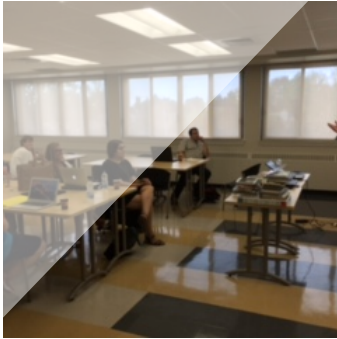
Pearson Electrotechnology Centre  
5000 René Huguet, Lachine

9:00 – 4:00 pm

[Register Here](#)

If you are interested in networking with teachers from other school boards, dinner arrangements will be made for 5 pm at St-Hubert in Lachine.

Please RSVP at [sfiocco02@lbpearson.ca](mailto:sfiocco02@lbpearson.ca)



## SEPT. 27, DBE WORKSHOP

On September 27, 2017, 32 teachers, 13 pedagogical consultants, 2 BIM representatives and 1 MEES representative attended a DBE provincial workshop on end of course evaluations. The result was a great start on discussing the evaluation rubrics with no end in sight.

Educational professionals took the task of correcting student exemplars and discussing the final attributed grades. Did everyone agree? Was there a consensus on the final marks? There was a range in results, some disagreements, and some heated discussions. But, in the end, there seems to be some agreement that the DBE evaluation grids need to be clarified amongst educational professionals, teachers, and students in order for all of us to be on the same page. [Click on Feedback image for larger view](#)

### Feedback

- Good, felt useful!
- Excellent forum to exchange
- We need clearer guidelines in how to use the rubrics based on the end of course outlines/outcomes. I would like more time to look at rubrics and exam exemplars.
- Sharing experiences and resources is always great
- I really like this training day. I feel like a was able to share my experiences and network with other teachers.
- I wish the graphic novel workshop was longer – that should be mandatory workshop for all ELA teachers
- Good job, good trigger!
- More of graphic novels
- The intro part should have been longer. More time to look at exemplars

### Feedback continued....

- Excellent day – working workshops always useful. Interest groups: relevant, practical!
- I would like to participate in a DBE workshop again. It was really helpful.
- Thank you. We must do it again. I liked the share the part "how to evaluate students" with colleagues
- There is such a wide range in assessing rubrics. It is a bit disheartening to realize we have dissenting vies in acceptable English per level. More exemplars should help us all: we all need more tools. The goal is to raise the level of English, not to rubberstamp any effort a student makes
- The lack of rigorous standards in ELA evaluations is disconcerting
- I learned a lot today. It would have been great to have that workshop at the end of last year
- J'aimerais vraiment avoir l'occasion de refaire des corrections de groups, avec des oraux ou d'autres textes. Ce serait bien aussi d'avoir les coordonés des autres profs afin de créer une communauté.
- Creating rubrics for all parts of the curriculum.

## A WRITING SYSTEM FOR ALL STUDENTS IN ALL COURSES

### Step Up to Writing

Emilie Bowles, Nova Career Centre (NFSB)

Click here to view Emilie Bowles's presentation and contact information

<https://padlet.com/ibertolotti/elaresources>

The writing demands of the DBE exams are quite significant and no longer tied to only language courses. Students are now expected to write essays in several subjects. Help them with their writing skills by implementing a system in your classes and even your entire center. View Emilie Bowles's presentation on "Step Up To Writing" and or follow her on Pinterest for more details.



# [www.imagnetext.weebly.com](http://www.imagnetext.weebly.com)

## Graphic Novels for Diverse Adult Learners

Accessibility & UDL



Differentiated Instruction



Reading Strategies



Welcome to *Image & Text: Graphic Novels for Diverse Adult Learners*, a resource for adult education teaching practitioners. Click on the icons above to explore ways to use graphic novels to **accessibilize curriculum**, **differentiate instruction**, and provide effective **reading strategies** to adult learners.

Are you interested in bringing graphic novels in your class, but you are not sure where to start? Matthew Kennedy can get you started. His website not only proposes several titles and accompanying resources, but also provides information on "how to use graphic novels to increase accessibility and enhance student learning and success in andragogical teaching contexts".



"You can simply email [him] at [mkennedy08@lbpearson.ca](mailto:mkennedy08@lbpearson.ca). [He] is always up for chatting about UDL, DI, reading strategies, and graphic novels! If you'd like to learn more about [him] and [his] teaching practice, check out his portfolio [here](#)."

Click here for graphic novels  
[www.imagnetext.weebly.com](http://www.imagnetext.weebly.com)

## BRINGING THE INDIGENOUS NOVEL TO SEC. 5

You may have heard about schools that are turning to Indigenous novels to compliment the traditional reading lists. [Ontario school board tosses Shakespeare for indigenous writers.](#)

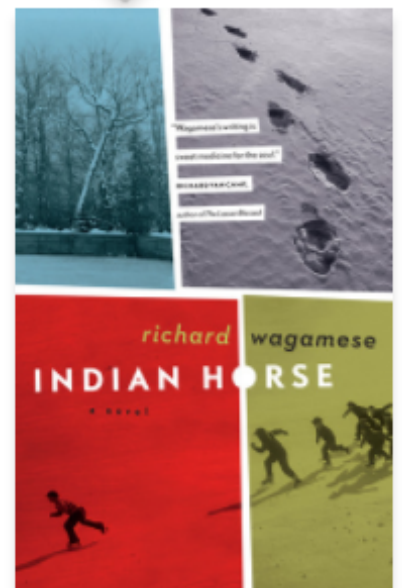
Susan Power, from ACCESS at Riverside School Board, was very inspired by this "depart from the standard" and has designed her ENG 5102-2 course around the novel "Indian Horse" by Richard Wagamese. Is this novel of interest to you? Are you also considering adding Indigenous titles to your ELA repertoire? Contact Susan Power [spower@rsb.qc.ca](mailto:spower@rsb.qc.ca)

**Kevin Tierney: Keep Shakespeare, drop To Kill a Mockingbird in schools**

**Turtle Island Reads opens "doorway" into Canadian history**

**[Allison Hanes: New Montreal flag is symbolic, but important, gesture](#)**

**[The movie is due out next Spring](#)**





## ELA EXAMS-THE CHANGING OR LOWERING OF STANDARDS

ELA Competency Based Program and Exams. A Lowering or Changing of Evaluation Standards?

The disparate views and observations became evident at the September 27 ELA PROCEDE workshop, where student exemplars were used in conjunction with Ministry rubrics in order to assign a grade. The assigned grades varied greatly from one ELA teacher to another, regardless of which board they work for. What does this say about the program? The exam? The rubrics? It says a lot more work needs to be done in order to reach a reasonable consensus on assigning grades to a student's written production. How were these discussions, elaborations and possible consensus on the standards of student writing achieved when the SEAL program and its accompanying exams were introduced? Clearly, there must be something to build on from the past program. Was the Definition of Evaluation Domain (DED) as transparent, pertinent and referred to then as it is now? Were final exam Ministry rubrics accessible for all to see and use as a learning and evaluative tool? Were there workshops designed to engage teachers and pedagogical consultants in the very same discussions and activities that took place on September 27?

Perhaps. Perhaps not. Opaque? Vague? The further back you look, the more blurred your vision will become.

What the past does reveal in comparison to the present, is that information about final evaluation is now more accessible than ever. Now, we have the potential to follow up and follow through on the concerns, challenges and opportunities inherent in the competency based ELA Program and its Ministry created exams. We can now track, record and reflect on the many workshops offered by different organizations as we all try to cope with the implications of the new program and the final exams. How we are coping now, as compared to then, demonstrates the standards for final evaluation are being examined more closely than ever and by more stakeholders. This close scrutiny is a reason for optimism. The standards have indeed changed. – By Frank Furfaro from the English Montreal School Board



## INFORMATIONAL VIDEOS

- FUNDAMENTAL DOCUMENTS
- COURSE GUIDES
- END OF COURSE OUTCOMES (SOON)
- DEDS
- EVALUATION GUIDES (SOON)

Are you new to Adult Education or are you new to teaching the DBE? Or maybe, you just need a brief refresher on DBE documents. Some informational videos have been posted:

<http://dbeimplementation.weebly.com/secondary-4.html>



# MATH, SCIENCE & TECHNOLOGY

## Math

In response to a large number of requests for DBE Math pretests, the following table was sent to all of the local ped-consultants as a way of accumulating pretests on a provincial scale. We have so far accumulated 12 pretests for levels III and IV math. A big thank you to all those who have shared their work!

Please see the table below for an overview of what is currently available. All pretests can be accessed via the DBE website at [dbeimplementation.weebly.com](http://dbeimplementation.weebly.com).

Your continued support and participation in this process is greatly appreciated. It will result in a smoother transition year for everyone!

Feel free to contact me at [sfiocco02@lbpearson.ca](mailto:sfiocco02@lbpearson.ca) for the pretest padlet password or ask your local ped-consultant.

CCBE			
1101 Finance & Arithmetic	1102 Predicting Random events	2101 Algebraic Modelling	2102 Geometric Representations
		✓ <a href="http://CCBE.MATH/Algebraic%20Modeling%201101/Pretest%20A%20.doc">CCBE.MATH/Algebraic Modelling 2101/Pretest A .doc</a>	
		✓ <a href="https://www.google.com/search?q=132b3uRf0e6bAN75v14enT-9p5aU3T7umr0B0z738A158">https://www.google.com/search?q=132b3uRf0e6bAN75v14enT-9p5aU3T7umr0B0z738A158</a>	
DBE			
Algebraic & Graphical Modelling 3051-2	Data Collection 3052-2	Geometric Representations 3053-2	
✓		✓	
✓		✓	
✓			
CST-4151-1	CST-4152-1	CST-4153-2	
✓	✓	✓	
✓			
TS-4161-2	TS-4162-2	TS-4163-2	
✓	✓	✓	
S-4171	S-4172	S-4173	

Coming together is a beginning; keeping together is progress; working together is success.

Henry Ford

## Science & Technology

On September 26th, an on-line VIA session was held for Science & Technology. Please see the notes below related to levels III and IV SCT courses, Chemistry and Physics.

Science & Technology  
Notes from September 26<sup>th</sup> VIA Session

**Chemistry and Physics Exams:**

- > The prototypes (Version A) of these exams are currently being translated to English. Versions B, C, and D will be released by BIM once the English prototype is made available to each Centre. BIM is hoping to have these version out by Dec. 20, 2017.  
**Implementation date for these two courses is July 1, 2018**
- > Students who completes Physical Science 436 are allowed to register for the new Chemistry and Physics courses. The theoretical concepts are the same but Chemistry and Physics teacher will have to focus on developing Competency 1.
- > The youth sector textbooks (Observatory) are aligned with the adult education curriculum. One textbook covers the two 5061 & 5062 for each subject. LSs and lab exercises are available via the teacher's manual.
- > The Chemistry and Physics exams are 3 hours long. A student must have access to the lab for the entire 3 hours (to allow for the correction of any mistakes).

**Level 3 SCT courses:**

Course #1: 2 credits  
This course will emphasize design principles

Course #2: 2 credits  
This course will adopt an experimental approach and cover both the Material and Living Worlds.

**The purpose of these two courses: to prepare students for 4061 and 4062. They aim to cover preliminary concepts related to the ST program and to develop the competencies needed for all level 4 SCT courses.**

**These courses will be available for implementation by July 1<sup>st</sup> 2019.**  
**The 4 credits can count as option credits toward a high school diploma.**

## College Program Requirements

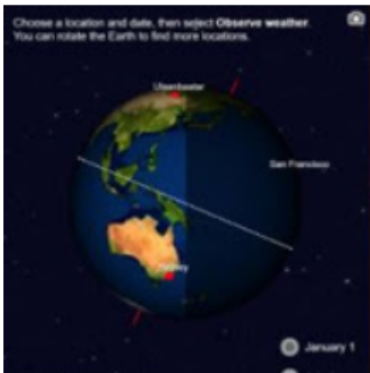
The following document will answer questions related to Math and Science prerequisites for various CEGEP programs. This document also explains how old course codes for SCT combine with new course codes to complete a specific program path.

**Conditions d'admission**  
Programmes d'études conduisant au diplôme d'études collégiales

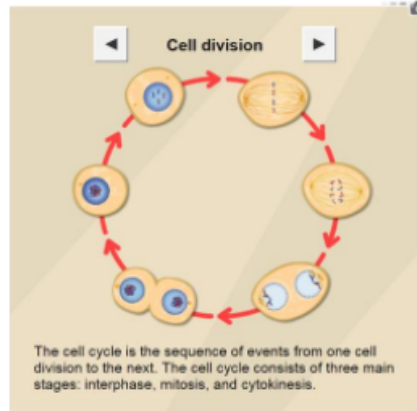
Février 2017

# GIZMOS FOR MATH & SCIENCE

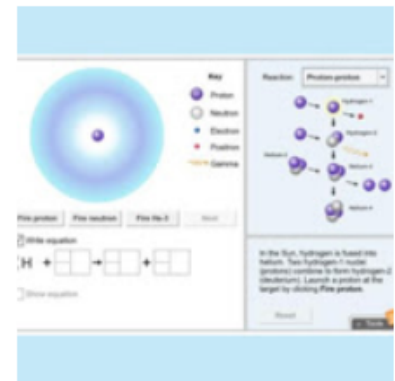
Gizmos simulations are a great way to support learning situations that cover complex mathematical and scientific concepts. You can visit [Explore Learning](#) to read the research on the benefits of having students experiment with simulations and choose some that relate to our math and science program.



**New Gizmo:  
Observing Weather**



**Cell Division**



**New Gizmo:  
Nuclear Reactions**

## WEBINAR ON INQUIRY-BASED TEACHING & LEARNING FOR STEM

STEM Inquiry Teaching Practices and the  
Effect of Mindset

Suzanne Saraya

Based on Research by Amanda L. Gonczy, Ph. D.  
University of Virginia

If you are interested in conducting similar  
webinars for Math, Science &  
Technology, please contact me at  
[sfiocco02@bpearson.ca](mailto:sfiocco02@bpearson.ca)



Editor: Natalie McCarthy  
Writers, Creators, Designers

# MATH, SCIENCE & TECHNOLOGY

## Training Opportunity in Math Algebraic and Graphical Modeling

The Ministry is providing math teachers from across the province with an ongoing training opportunity for the Algebraic and Graphical Modeling course. Please see the attached [agenda](#) for a description of each training session.

Applicants will be chosen by the Ministry this coming week. Although these workshops will be conducted in French, PROCEDE will be present to participate in the activities and to support teachers from the Anglophone sector.

## Upcoming VIA Sessions for Math, Science & Computer Science

Math: October 17th, at 2:00 pm

Computer Science: October 17th, at 11:00 am

Science & Technology: November 21st, at 10:00 am

These sessions can be accessed via <http://aprescours.ticfga.ca/>

Feel free to send your agenda items to [sfiocco02@lbpearson.ca](mailto:sfiocco02@lbpearson.ca) if you are unable to attend.

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[WWW.DBIMPLEMENTATION.WEEBLY.COM](http://WWW.DBIMPLEMENTATION.WEEBLY.COM)

Are you looking for DBE resources or have some that you want to share? This website is meant to help any educational professional find, locate and use class materials.