



# The Launch June 2019



Dear Centre Directors, Professionals and Teachers,

PROCEDE would like to thank you for your participation and ongoing support throughout the 2018–2019 school year. The subscription list to the monthly [Adult Education Newsletter](#) keeps growing, and the [dbeimplementation](#) website saw about 10,000 (not a typo!) visits, in total, this 2018/2019 academic year.

I, Isabelle, dedicated the majority of the provincial workshops to Computer Science, History, and SVI whereby teachers, administrators, and consultants familiarized themselves with the course content and evaluation criteria for these programs and discussed future professional development needs. As well, I pursued the topic of Literacy in adult education by publishing guides and delivering accompanying workshops.

I, Sonya, coordinated professional learning communities (PLCs) that worked together on a consistent basis resulting in additional evaluation tools for Math V and a lab manual for Physics V.

Behind the scenes, we both continued to consistently maintain the DBE website and prepare the monthly DBE Newsletter so that the network has ongoing access to resources and is always informed of matters related to the DBE program.

Working with various educational stakeholders and Ministry representatives, informing them of our sector's needs related to the DBE programs and keeping our sector abreast of Ministry decisions and stakeholder progress, was always ongoing.

Work with teachers and educational stakeholders, developing DBE resources to support the teaching and learning process with the English, Indigenous, and at times French school boards resulted in a busy but exciting and fruitful year.

In case you were wondering, we are returning in the role as PROCEDE pedagogical consultants for the 2019/2020 academic year. Those staples that people have come to enjoy and count on such as the the newsletter and website will continue as well as local workshops and provincial PLCs. A focus on literacy will be omnipresent, and school-wide action plans will be highly encouraged in order to address the needs that were highlighted this year.

***Isabelle Bertolotti***

***Sonya Fiocco***

**PROCEDE**

**Pedagogical Consultants**



# NEW HISTORY OF QUÉBEC AND CANADA

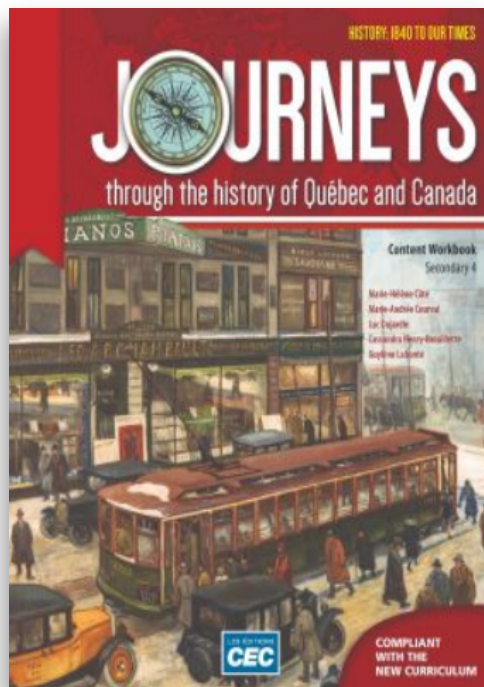
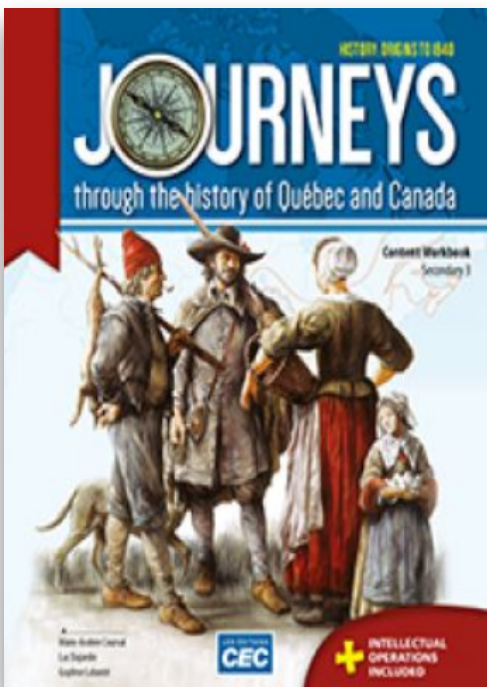
The English sector workshop regarding the new *History of Québec and Canada* course took place on May 14, 2019. The adult learner program, published textbooks, and prototype exams available in the youth sector were reviewed and discussed. The consensus among attendees was that the new courses will require some adaptation on the part of educators, as well as on the part of learners, who have not yet been exposed to historical thinking concepts.

Therefore, it is highly recommended to take

some time to appropriate the program, the available resources and youth sector exam like questions before implementing it. Missed the workshop? You can review the slide show on the [Padlet](#), view the [DBE Implementation website](#) or request for an in house visit from the PROCEDE pedagogical consultant, Isabelle Bertolotti. A reminder that the DEDs and Ministry exams have not yet been published, and are expected in June 2019. The MEES deadline to implement is July 1, 2020. PROCEDE will offer a professional development series in the next academic year to help. Please contact Isabelle Bertolotti, [ibertolotti@lbpearson.ca](mailto:ibertolotti@lbpearson.ca), if you want to implement before the deadline date and want to be part of a professional learning community project.



## ON YOUR MUST HAVE LIST...



Covers HSG 4101-2 & 4102-2    Covers HST 4103-2 & 4104-2

An English resource that covers the curriculum content at an affordable price. This collection comes with teacher guides and student exercise books. It really does help provide course content while preparing learners to succeed end of course outcomes. They are published for the youth sector, but are strongly recommended by the PROCEDE consultant for the adult sector too. A great resource to help with the implementation process. [Click here to access CEC website](#)

# MATH

A) June update of available resources for the DBE Math program.

Course	Course Guide	DEDs	Ministerial Exams	BIM	SOFAD
Secondary 3	✓	✓	N/A	✓	All three books are available
Secondary 4 CST	✓	✓	✓ *	N/A	All three books are available
Secondary 5 CST	✓	✓	✓	✓	MTH-5150 is currently available MTH-5151 is currently available MTH-5152: Scheduled for July 19th
Secondary 4 ST	✓	✓	✓	N/A	Creation will take place in 2019-2020
Secondary 5 ST	✓	✓	✓	Version B is in linguistic revision for each course code. Version C needs to be translated for each course code.	Creation will take place in 2019-2020
Secondary 4 S	✓	✓	✓ *	N/A	All three books are available
Secondary 5 S	✓	✓	✓	Version B is available for each course code. Version C needs to be translated for each course code.	MTH-5170 is available MTH-5171 is available MTH- 5173: not yet available
MTH-5154	✓	✓	✓	Version B is in revision	Not yet available
MTH-5164	✓	✓	✓	Looking for development team	Not yet available

\*The following exams contained errors and must not be used. Replacement exams are gradually being sent to your school board's sanctions representative.

MTH-4151-1, version B  
MTH-4152-1, version A  
MTH-4153-2, version B  
MTH-4173-2, version C

Reference: Info-Sanction 17-18-22: RETRAIT DE QUATRE ÉPREUVES MINISTÉRIELLES DE MATHÉMATIQUE.



# MATH

B) June update of available complex tasks and pretests on the DBE website. These resources are the result of local PLCs, provincial PLCs , PDIGs, and work of a personal nature. Thank you to all contributors for sharing their wonderful work!

Course Code	No. of Available Complex Tasks	No. of Available Pretests
<b>Level III</b>		
MTH-3051	18	4
MTH-3052	5	2
MTH-3053	8	4
<b>Level IV</b>		
MTH-4151	15	5
MTH-4152	6	2
MTH-4153	5	1
MTH-4261	0	1
MTH-4262	0	3 pretest templates
MTH-4263	0	2
MTH-4271	16	3
MTH-4272	16	1
MTH-4273	9	1
<b>Level V</b>		
MTH-5150	0	0
MTH-5151		
MTH-5152		
MTH-5160		
MTH-5161		
MTH-5163		
MTH-5170	0	1
MTH-5171	1 complete course pack + 5 complex tasks	2
MTH-5173	1 complete course pack + 10 complex tasks	2
<b>Total</b>	<b>113</b>	<b>31</b>

**Note:** Teachers and consultants from ETSB, EMSB, RECIT and PROCEDE, are currently organizing all complex tasks according to the knowledge concepts that they cover. This new format will be available for each course code by December 2019.

# MATH

## C) Update on the Math V PLC Project

The Math V PLC team successfully completed their pretest project on May 27th. As a result of this PLC, teachers from across the province now have access to four new pretests for the following course codes:

MTH-5170: one pretest

MTH-5171: one pretest

MTH-5173: two pretests

These pretests can be found on the [DBE website](#).

A huge thank you to the following teachers and consultants for their hard work and dedication to this project. A great deal of learning, sharing, and networking occurred over the last six months.

Shannon Short (EMSB)

Bernard Osei-Asamoah (EMSB)

Julie Vallé e (ETSB)

Debbie Cheifetz (LBPSB)

James Montminy (LBPSB)

Jessica Lee (RAEC)

Barry Bonspille (RAEC)

Laura Bresinger (RSB)

Michelle Wismer (WQSB)

David Hetherington (WQSB)

Emilie Bowles (RECIT)



Additional Resources that were recently shared on the [DBE website](#):

- Pretest for MTH-5171 by Colleen Glover (NFSB)
- Pretest for MTH-4151 by Michelle Leduc (NFSB)
- Course-pack for MTH-5171 and MTH-5173 by Debbie Cheifetz (LBPSB)
- [Equation Editor](#) for writing equations in WORD by Jessica Lee (RAEC)

## Info-Sanctions for Math 2018-2019

Below is a list of Info-Sanctions that the adult education sector received for DBE Math throughout the 2018-2019 school year.

18-19-3: NOUVEAUX CODES DE COURS EN MATHÉMATIQUE DE LA 4E SECONDAIRE

18-19-6: FERMETURE DE CODES DE COURS (+ other subjects)

18-19-40: PRINCIPAUX CHEMINEMENTS EN MATHÉMATIQUE À LA FGA

# SCIENCE & TECHNOLOGY

A) June update on available resources for the Science & Technology program.

Course	Course Guide	DEDs	Ministerial Exams	BIM	SOFAD
TSC-4059	✓	In translation	N/A	Version A is in translation	Not yet available
TSC-4060	✓	In translation	N/A	Version A is in translation	
TSC-4061	✓	✓	✓	N/A	Available
TSC-4062	✓	✓	✓	N/A	Available
TSC-4063	✓	✓	✓	N/A	Available
TSC-4064	✓	✓	✓	✓	Available
Chemistry V	✓	✓	✓	✓	CHI-5061: Scheduled for Sept. 2019 CHI-5062: Available
Physics V	✓	✓	✓	✓	PHY-5061: Scheduled for January 2020 PHY-5062: Scheduled for March 2020
Biology V	✓	✓	✓	✓	In development

# SCIENCE & TECHNOLOGY

## B) Update on the Physics V PLC Project

The teachers involved in the Physics PLC have completed the lab manual for PHS-5061 and PHS-5062! As a result of this PLC, science teachers from across the province will have access to a series of lab experiments for Kinematics, Optics, Dynamics, and Transformation of Energy. This manual is currently being formatted and will be available to all science teachers via the DBE website by June 30th, 2019.

PROCEDE would like to thank the following teachers for their contribution to this project:

François Beaulieu (CQSB)  
Giovanna Vaccaro (EMSB)  
Luke Hong (EMSB)  
Micheline Ammar (LBPSB)  
Petros Petrou (LBPSB)  
Timothy Gonzalez (LBPSB)  
Colleen Glover (NFSB)  
Helen Rodriguez (RSB)  
Jessica Lee (RAEC)



## Additional Resources for Science & Technology

- Memory Aid for TSC-4061 by Michelle Leduc (NFSB)
- 3 Pretests for Physics V by Colleen Glover (NFSB)

## Info-Sanctions for Science & Technology 2018-2019

Below is a list of Info-Sanctions that the adult education sector received for Science & Technology throughout the 2018-2019 school year.

18-19-05: NOUVEAU PROGRAMME DE SCIENCE ET TECHNOLOGIE

18-19-38: CALENDRIER DE LA FERMETURE DES CODES DE COURS

18-19-39: FERMETURE DE CODES DE COURS (Specific Closure Dates for Science Courses)



# COMPUTER SCIENCE EXAM SUMMARY

All of the MEES prototype exams for the 18 Computer Science courses are published and ready to be used, if educators so wish. It is highly recommended to review them carefully. They come with several documents, from the adult and administration booklet, to criterion referenced rubrics, checklists and in most cases an examination example for educators to reference what the outcome could potentially "look like". Below you will find some commentary regarding the exams that you might want to take heed of before administering them. Please note that the commentary specifies the use of "some, and "might" to outline that not all learners will have the same response to the exams. They are remarks to take into consideration only and are not official in any way.

CMP	Please take note before you administer exam
5067	Some of the exam requirements are not stipulated in the DED. The instructions might be difficult for learners to understand.
5068	The instructions might be difficult for learners to understand. Exam is lengthy.
5069	The scenario might not be understood by all learners.
5070	The exam content might require some familiarity with science concepts
5071	Exam is lengthy. Much paper is needed for the printing requirements
5072	The scenario might not be understood by all learners
5073	The scenario might not be understood by all learners. The instructions contain sophisticated vocabulary and might be difficult for some
5074	Simple instructions, general scenario that can be understood by all
5075	The scenario might be difficult for some learners to connect with
5076	The instructions are mostly in the scenario and may leave some learners confused
5077	The instructions are very technical
5078	Scenario is lengthy and uses particular vocabulary, so might not be understood by all learners. The instructions might be difficult for learners to understand
5079	Scenario is lengthy, uses particular vocabulary and might not be understood by all learners
5080	Two parts that require teacher management and a methodical review of exam instructions. Reading the DEDs will be helpful.
5081	The task required and instructions that accompany it might not be understood by all learners. No examination example is provided for educators.
5082	Reviewing the examination example is advised
5083	The scenario might not be understood by all learners. Reviewing the examination example is advised
5084	This prototype might not match the course that was delivered in class or followed by the learners since it is supplementary and learners may have chosen other computer topics to explore

**These computer science exams are the only prototypes that will be provided by the MEES. Adult education centres can create and provide alternate versions that follow the DED stipulations. Have you created some and want to share?**

**Please contact [ibertolotti@lbpearson.ca](mailto:ibertolotti@lbpearson.ca)**





# PEDAGOGICAL SUPPORT FOR ADULT LEARNERS

Are you looking to provide adult learners with study skills, while providing them with credits towards their DES diploma? These five CST courses can help.

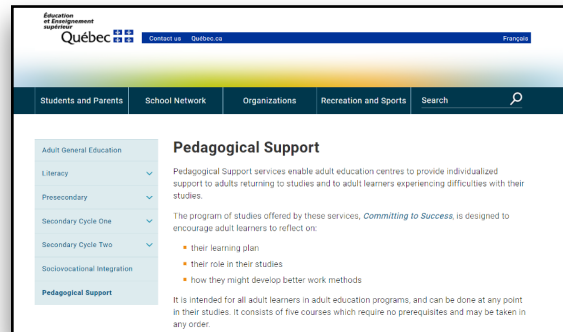
According to the MEES, "The program of studies offered by these services, *Committing to Success*, is designed to encourage adult learners to reflect on

- their learning plan
- their role in their studies
- how they might develop better work methods"

They are rather flexible in their administration since they "can be done at any point in ... It consists of five courses which require no pre-

requisites and may be taken in any order."

Québec Ministry of Education, D. (2019). Retrieved from <http://www.>



[education.gouv.qc.ca](http://www.education.gouv.qc.ca)

[/en/adult-learners](http://www.education.gouv.qc.ca/en/adult-learners)

[/adult-general-education](http://www.education.gouv.qc.ca/en/adult-learners/adult-general-education)

[/pedagogical-support/](http://www.education.gouv.qc.ca/en/adult-learners/adult-general-education/pedagogical-support/)

ETSB's Martin Vigneux at the Brome adult education centre has already planned to com-

mit to registering learners in the 2019/2020 academic year to these courses in an online, independent study format to help provide pedagogical support and diploma accreditation.

[Review courses here](#)

## NEW SVI NEWSLETTER



A new newsletter targeting the Sociovocational Integration program is coming out this June. This publication is a by product of the well attended SVI provincial workshops that occurred on April 28 and May 10. Attendees were adamant about sharing and keeping abreast about SVI developments, resources, teacher testimonials, and adult learner stories. So, PROCEDE responded by planning a quarterly (four times an academic year) newsletter. Are you an SVI teacher, support staff, or professional and want to help contribute to this Newsletter? Please contact [ibertolotti@lbpearson.ca](mailto:ibertolotti@lbpearson.ca). Writers needed!

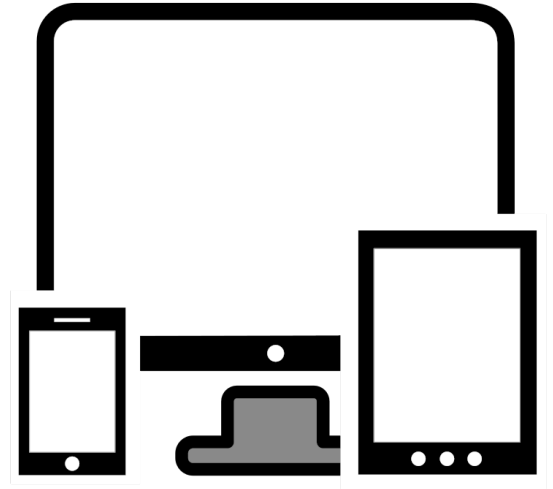
Look for it in your inbox, or visit [www.dbeimplementation.weebly.com](http://www.dbeimplementation.weebly.com)

## DIGITAL RESOURCE LISTS

Emilie Bowles, RÉCIT Regional Service for Adult General Education, has prepared 4 subject-specific digital resource lists for teachers. These lists feature short descriptions and links to helpful websites and apps for the following subjects:

- [Math & Science](#)
- [Social Studies](#)
- [French as a Second Language](#)
- [Literacy & English Language Arts](#)

For questions regarding these tools or about technology integration, email [ebowles@nfsb.qc.ca](mailto:ebowles@nfsb.qc.ca) or find Emilie on Twitter at [@ebowles\\_RECIT](https://twitter.com/ebowles_RECIT).



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## VIRTUAL & AUGMENTED REALITY

On May 30th, Emilie Bowles and Joanne Salvagio (RÉCIT Regional Service for Adult General Education) and James Burn (RÉCIT Provincial Service for Vocational Education) led a provincial workshop on "Virtual & Augmented Reality in the FGA Classroom."

This workshop showcased a variety of AR & VR tools for use in academic classrooms, allowing students and teachers to both explore AR/VR experiences to enhance learning as well as create engaging AR/VR experiences to demonstrate learning.

Access the workshop website (and their contact info) here: [bit.ly/ARVRfga](https://bit.ly/ARVRfga)



# Catch Up On Literacy Reading

The topic of literacy was so omnipresent this year in workshops, presentations, and discussions. Perhaps you want to study the topic further and want to explore some titles

during the ever so popular summer reading time.

The list below is a mix of articles, journals, websites and books that you may want to explore further or simply pe-

ruse at your leisure. They all contain additional references and links.

In either case, you and your learners will benefit from it. Happy reading!

## [Reading Rockets](#)

## [Balanced Literacy Diet](#)

## [Ontario Ministry of Education](#)

## [International Literacy Association](#)



## PROCEDE LITERACY GUIDES

Don't forget that PROCEDE published two literacy guides this year (linked) . One is aimed at the typical learner in the classroom and one at the non-typical learner. Both contain a panoply of references for you to continue exploring on topics of interest.