



Centres of Excellence
PARTNERS IN EDUCATION

Upcoming Events and Opportunities October 2024

Please see below a list of upcoming events and opportunities for October 2024 and beyond.

[Our website](#) offers free, curriculum-connected lessons and activities for K-12 classrooms. We also provide live learning opportunities through partnership, such as virtual or in-person tours, webinars, guest speakers, contests, and professional learning. Check the website regularly for opportunities to engage. Alternatively, reach out directly to COE@gnb.ca to collaborate with a Centre Lead.

Opportunities from our partners:

NBCC Open House

Thursday, October 24, and Friday, October 25

As a valued partner of the Centres of Excellence, NBCC offers a range of programs that prepare learners for exciting and rewarding careers right here in New Brunswick. The NBCC Open House is a fantastic opportunity for learners to explore various programs and campuses, meet with faculty and staff, and get their questions answered.

If you know any learners who may be interested, please share this opportunity with them. This event could be the first step toward their future career! For more information and the registration link [click here](#).



Centre of Excellence
LANGUAGE LEARNING

Grades 7-12 Français pour l'avenir – French for the Future, Professional Learning

Wednesday, September 25, 4pm

How can you increase middle and high school learners' motivation and engagement for learning French as a second language? Français pour l'avenir – French for the Future, is a national non-profit organization that empowers and connects youth ages 12-18 across Canada through inspiring events and transformative experiences that foster self-confidence, leadership and a passion for bilingualism. Want to learn more? Please join us on Sept 25th at 4:00, as we get an overview of the FREE programs they offer.

[Click here](#) to sign up.

Grades 5-12 LeFLOFRANCO, Live virtual concert!

Thursday, Oct 31st at 1-2pm

LeFLOFRANCO will be performing live at a New Brunswick school and streaming will be available for 5-12 anglophone classes. FLO's describes his musical universe as "multicolored urban pop". A style of his own that transcends and captivates multiple audiences; Anglophones and Francophones, young and old. To sign up for this live, virtual event [click here](#).

Did you know the leFLOFRANCO is a past winner of Manie Musicale? To learn more about Manie Musicale [click here](#).



Centre of Excellence
SKILLED TRADES & MANUFACTURING

Grades K-2: Busy Beavers Learning Activity

In this outdoor learning activity that is perfect for fall, primary learners will build mini-beaver lodges! Using natural materials, as well as techniques from these famous animal construction workers, learners will test their finished projects using hand puppets! To access this cross-curricular learning activity, [click here](#).

Grades 6-12 Trades Future Alliance Grant Program

Trades Future Alliance is dedicated to empowering the next generation of skilled tradespeople by providing grants and resources to high and middle school vocational programs. Teachers or any school representative may apply if they are applying for a specific construction trade project provided or in development by their school. Applications are reviewed on an ongoing basis. To learn more about applying for funds, [click here](#).

Grades 6-12 MAPSWS Presentations/Activities

Interested in having in-school skilled trades hands on activities with students from grades 6 to 10, in-person and/or virtual skilled trades presentations or mentoring opportunities for teachers and students? To learn more about booking these opportunities, [click here](#).

Grades 6-12 Skills Canada NB Presentations/Activities

Skills Canada New Brunswick offers 30 min virtual presentations in both official languages as well as hands on activities for classes to do with presenters or independently. To learn more about booking these opportunities, [click here](#).



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DIGITAL INNOVATION

Grades K-12 October is Cybersecurity Month!

October is Cybersecurity Month, a time dedicated to raising awareness about the importance of protecting our digital lives. In today's interconnected world, cyber threats are more prevalent than ever, making it crucial for everyone to stay informed and vigilant. Discover some key resources to help you explore this topic with your learners, [click here](#)

Grades 6-12 CyberTitan is a competitive initiative for middle and high school students. For more information about the program in New Brunswick, please [click here](#). The registration deadline is **October 2, 2024**. If you have a competing team, the registration for one team will be covered by EECD. Contact andrew.colwell@gnb.ca for more information.

Digital Learning Network – Expression of Interest, Professional Learning

Who are we? We are a professional network of educators in New Brunswick, representing all grade levels and subject areas. We are open to integrating technology within our classrooms, reflecting on our practices, sharing ideas, and supporting each other in our learning for student success. As educators serving our students, we aim to prepare them for the future. Our focus is to provide pedagogy that incorporates digital technologies to enhance lessons and create new opportunities for students to demonstrate their skills and talents. Embracing digital technology in a meaningful way is our primary goal! If you are interested in learning more or joining the network [click here](#).



**Centre of
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HEALTH

World Mental Health Day - K-12 Challenge

Thursday, October 10

World Mental Health Day encourages everyone to spread awareness about mental health and contributes to creating a positive mental health environment. Take a picture of you and your students or colleagues "in action" (walking in nature, practicing mindfulness, socializing with friends, etc.) while celebrating World Mental Health Day and send to COE Health Intern Emily Mason (Emily.mason@gnb.ca) with the subject line "World Mental Health Day submission". For every submission, you will be entered into a draw to win COE Health and Partner swag and/or healthy snacks for you and your learners. For the full contest details, please [click here](#).

Pharmacy Technician Day and Respiratory Therapy Week K-12 Activities

Pharmacy Tech Day on Tuesday, Oct 15

Respiratory Therapy Week from Oct 21-25

Please join NBCC and COE Health as we celebrate both health care professions.

A virtual tour of the Respiratory Therapy Labs at the NBCC Allied Health Center in Saint John will be posted by **Oct 1st**. Pre and post activities will also be provided to help extend the learning with the virtual tour.

If you teach K-2 or 3-5 we have created fun respiratory therapy activities for your learners. For full details, please [click here](#).

NB Parks Climate Change Experiential Learning Opportunities for K-12

NB Parks is offering FRENCH and ENGLISH experiential opportunities with the NB Parks staff this fall and winter. Each NB Park has two climate change topics, connected to the NB Curriculum and including challenges for all age levels. The parks also provide a diverse set of activities specific to each NB Park. For more details [click here](#).



**Centre of
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ENTREPRENEURSHIP

Introducing: Middle School Resource Kit - A Cross-Curricular Kit for Grades 6-8 Math, Personal Wellness and Social Studies!

Bring the new holistic curriculum to life with hands-on, engaging content from the Centre of Excellence for Entrepreneurship Partners. The package is designed to enhance various curriculum strands, with a focus on supporting the teaching of Personal Wellness for Grades 6, 7, and 8, Grade 6 Math and Social Studies. These resources aim to inspire entrepreneurial thinking and practical application in the classroom, helping students to connect with the material in a meaningful and impactful way. To register for this event and to receive all materials needed to participate [click here](#).

Thursday, November 21: K-2 Financial Literacy Week LIVE Events

Join Centre of Excellence for Entrepreneurship Lead Jill Shaw in an engaging and interactive webinar. There are two session times available:

9 a.m. to 10 a.m. – K-2: The Three Little Financial Pigs

Young learners will hear the classic "Three Little Pigs" story with a financial twist! Through hands-on challenges, learners will gain knowledge and explore the concepts of saving, spending, and investing with money. Each student will also receive tools to

start their own financial journey at the end of the session. Only 25 spaces available! To register and receive all materials needed to participate: [click here](#).

Holistic Curriculum Connection: Explore Your World – Strand: Well-Being – Big Idea: Emotional Health and Positive Identities – Skill Descriptor: Define and explore needs, wants, and choices.

10:30 a.m. to 11:30 a.m. - K-2 The Three Little Financial Pigs

Repeated Session. Only 25 spaces available! To register for this event and receive all materials needed to participate: [click here](#)



Nuclear Science Week – Oct 21-25

Class Visits in the Fredericton Area for Nuclear Science Week

Our partners from NB Power are pleased to offer class / school visits this week in the Fredericton area. The topic is on Electricity Generation in New Brunswick, technological advancements, and career paths in the nuclear sector. If your school or class is interested in hosting, please reach out to: warren.coombs@gnb.ca.










Grade 3-5 Live Event “What is Nuclear Power”

Wednesday, October 23, 9:00 a.m. – 9:45 a.m.

There are still a few spots left for this event! Ever want to know more about atoms and how they can be used to generate electricity for our homes? In this online live event designed for grades 3-5 learners will have the opportunity to learn more about nuclear power through a live read aloud of “Nuclear power: How a Nuclear Reactor Really Works” by Amelia Frahm, how to build their own atom diagrams, and hear from an expert from Point Lepreau Nuclear Generating Station. Kits will include everything you need for the activity along with a classroom copy of the book. Spaces are limited to 100 classes, please [click here](#) to register today!

Science Inquiry Resources

Looking for an opportunity to engage your science learners with more science inquiry or science fair related projects. Look no further and check two lessons created by the Centre of Excellence for Energy that takes a teacher guided approach and shows learners to actively engage in the scientific method. [Click here](#) for a resource that uses wind kits, and [click here](#) for a resource that utilizes yeast fermentation.

 <p>Warren Coombs Centre of Excellence for Energy Lead Warren.Coombs@gnb.ca</p>	 <p>Jill Shaw Centre of Excellence for Entrepreneurship Lead Jill.Shaw@gnb.ca</p>	 <p>Beth Crawford Centres of Excellence Team Lead Beth.Crawford@gnb.ca</p>
 <p>Daneen Dymond Centre of Excellence for Health Lead Daneen.Dymond@gnb.ca</p>	 <p>TBD Centre of Excellence for Digital Innovation Lead</p>	 <p>TBD K-8 Learning Specialist for Centres of Excellence</p>
 <p>Ginny Steeves Centre of Excellence for Language Learning Lead Ginny.Steeves@gnb.ca</p>	 <p>Nathan Langille Centre of Excellence for Skilled Trades and Manufacturing Lead Nathan.Langille@gnb.ca</p>	 <p>Michelle Byrne Learning Specialist- Digital Solutions for French Language Learning for COELL Michelle.Byrne@gnb.ca</p>

WAYS TO CONNECT WITH THE CENTRES OF EXCELLENCE



COE Newsletter - Sent directly to your inbox on the last week of each month. It includes information about upcoming events, announcements, and stories from the centres!



COE Website - Find classroom activities, live events, experiential learning opportunities, career pathway information, speaker series videos and more!



Connect Directly - Email a COE lead for collaboration, or email COE@gnb.ca for questions and information regarding opportunities near you!

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