

Department of Education and Early Childhood Development

Summer

LEARNING SERIES

Opportunities available
throughout July and August*

Choose from sessions based upon:

- Learning Strategies
- Assessment
- Leadership
- Competencies
- Early Learning
- Curriculum
- Skilled Trades*
- Technology*
- Education Support Services
- Cultural Competency*

Registration opens April 15, 2019

To view schedule and register visit:

collabe.nbed.nb.ca



*Skill Trades, Technology and First Nations Cultural Immersion camp.

1. What is the cost to attend?

There is no registration fee to attend Summer Learning. If you need to cancel, please see question 12.

2. Where is it hosted?

Summer Learning will be hosted throughout the province, with most of the sessions being hosted August 12th – 16th in Fredericton, NB. Please check the session description for location information. All participants will be emailed detailed location information prior to the end of June.

3. What about travel and accommodations?

As per the travel policy, travel and accommodations will be covered by EECD. Please refer to the EECD Meeting Expense Guidelines document attached the registration email for detailed information.

4. How do I register?

Registration will happen through the ONE site. There is a Summer Learning Series graphic on the main page. Simply click on this graphic, and you will go directly to Training Management. Go the scheduled tab, scroll down and all sessions start with: SLS 2019 in the title.

Or, go to: <https://collabe.nbed.nb.ca/res/pl/schedule/Pages/Home.aspx>

5. Will there be Wifi access? Yes**6. Will I receive a certificate?**

After Summer Learning, throughout the month of September and October, a certificate of participation will be emailed to each participant for each session attended.

7. Can these sessions be used as credit toward a Masters degree?

Not at this time.

8. Are meals provided?

Coffee, tea, and light break time snacks will be provided in the building where you will be partaking in your session. Lunch will be provided each day at the UNB Student Union Building Atrium. The Atrium is a one-minute walk from the on-campus session locations, and a 5-minute drive from Fredericton High School. When you register, there will be an opportunity for you to indicate any dietary restrictions. Breakfast and supper will be on your own. Please refer to the EECD Meeting Expense Guidelines document, attached to the registration email, for further details.

9. Is remuneration provided? Only those participating in the district mandated training (French Second Language) will be remunerated. Those required to attend will be contacted by their district. All others will not be remunerated, but travel and accommodation (if needed) will be covered.**10. Where do I park?**

There is ample parking located behind the Wu Conference Center. You will be emailed a parking pass before the end of the school year. There will also be parking passes available when you register. For all other locations, parking is available. If permits are needed, those will be emailed to you as well.

11. Who do I notify if I can not attend?

If you can not attend, simply go in to your Outlook calendar in your email and decline the meeting invitation if you are not attending. If you are unfamiliar with this process, please email Sydney.rickard@gnb.ca or alicia.alexander@gnb.ca

and they will be happy to unenroll you. We very much appreciate if you could let us know by August 1st if you don't plan to attend.

12. Is there a dress code?

We recommend business casual. All locations are air conditioned, and we recommend bringing a light sweater.

13. Who do I contact if I have a question? Please contact Sydney.rickard@gnb.ca and she will be happy to assist you.

Monday, August 12th, 2019

Climate Change Challenges: Educators Exploring the Opportunities

Organizer/Presenter(s): Learning for a Sustainable Future (LSF)

Target Audience: Grades 7-12 teachers

Available Seats: 40

Description: Climate change is one of the greatest and most complex challenges facing humankind. Teaching and learning about this topic can be overwhelming for both teachers and students. At this hands-on workshop, we will model transformative learning strategies (including inquiry and project-based learning), and explore tools and resources that will enhance your confidence in facilitating climate change learning that is positive, engaging and actively involves students in solutions.

Materials: Completion of pre-session survey by teacher-attendees identifying subjects and grades, initial questions and challenges, current and past experiences.

Date & Time: 2 Day Training - Monday August 12th, 2019 from 9- 12, and 1 – 4pm **AND** Tuesday August 13th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Collaborative Inquiry: Together is Better

Organizer/Presenter(s): Wendy Sinclair

Available Seats: 21

Description: Collaborative Inquiry is a process in which teams of educators build knowledge and learn together. It fosters a collective vision for students' futures and a constructive way for teachers to enhance their craft. This will be a working session in which we examine tools that support using this approach then develop a plan for you to use CI for improving student achievement and instructional practices in your school. I encourage you to come with a school colleague or team - together is better!

Materials: Participants should come having thought about an inquiry or problem connected to student achievement that needs to be addressed at their school.

Date & Time: Monday, August 12th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Connecting Curriculum to the Arts: How to use arts grants to enhance learning.

Organizer/Presenter(s): Andrea Gaujacq

Available Seats: 22

Description: Do you need help incorporating the arts into your curriculum? Whether you are a Fine Arts specialist teacher or someone who can't hold a tune in a bucket, this session is for you!

Spend the day learning about what arts grants are available for K - 12 schools, how these programs can enhance learning and how you and your students can learn from professional artists.

Materials: Participants are encouraged to bring along a project idea - time will be dedicated within the day to developing grant proposals.

Date & Time: Monday, August 12th, 2019, from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

First Aid - 3 Year Certification

Organizer/Presenter(s): Dan Lawson

Available Seats: 20

Description: Our first aid course is a comprehensive two-day program designed for those who need training due to work requirements or for individuals who want to learn essential life support skills to better respond to emergencies. As required by regulation, our First Aid course covers cardiopulmonary resuscitation and the management of other breathing, airway and circulation emergencies, as well as the control of bleeding, treating shock, stabilizing fractures and dislocations.

Materials: Not required.

Date & Time: Monday, August 12th, 2019 from 9- 12, and 1 – 4pm **AND** Tuesday, August 13th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Introduction to Personalized Learning and Global Competencies

Organizer/Presenter(s): Jason Reath and Sandra Savard

Available Seats: 40

Description: This introductory session is for educators who would like to learn how we are approaching personalized learning and global competencies in New Brunswick. Participants will discuss why this is important work, explore the vision of a New Brunswick learner, and learn about agency, motivation, and engagement. Educators will use this learning and discussion to more deeply understand personalized learning and global competencies.

Materials: Participants need to bring a device that they can use to work with a shared Microsoft OneNote notebook.

Date & Time: Monday, August 12th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

LGBTQI2S+ Inclusive Education for Elementary Educators

Organizer/Presenter(s): Joyce Walker-Haley & Sabrina de Jong

Available Seats: 20

Description: In this session, educators will have the opportunity to learn how to address LGBTQI2S+ inclusive education at the K-5 level. Participants will be engaged in teacher tried and approved experiential lessons that are sure to catch the attention of young learners. Best of all, you will leave with all the resources necessary to implement these activities in the classroom.

Materials: None Required

Date & Time: Monday, August 12th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Proactive Strategies for Behaviour Intervention- Non-violent Crisis Intervention

Organizer/Presenter(s): Monique Hughes, Megan MacDonald

Available Seats: 25

Description: This training will focus on prevention, de-escalation, personal safety and physical intervention when dealing with individuals who are showing signs of stress, anxiety and/or aggression. Participants will also come away with knowledge on how to debrief and plan after a behaviour intervention has been used.

Materials: Participants should dress in comfortable clothing and know that there will be physical activities during this training.

Date & Time: Monday, August 12th, 2019 from 9- 12, and 1 – 4pm **AND** Tuesday, August 13th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Prove It! (Student Growth Through Evidence of Learning Folders)

Organizer/Presenter(s): Jamie Teed, Jeremy DeVito

Available Seats: 22

Description: The adoption of the Student Evidence of Learning Folders (SELFs) as a pedagogical foundation for the English Language Arts classroom should be an integral lynch pin in the shift from traditional to deep learning. The SELF model organically incorporates the Global Competencies and fosters growth through personalization and self-assessment. This presentation will discuss and model practical ways to incorporate the SELF methodology into ELA instruction.

Materials: None Required

Date & Time: Monday, August 12th, 2019 from 9- 12, and 1 – 4pm **OR** Tuesday, August 13th, 2019 from 9 – 12pm and 1-4 pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Scheduling 101 for Current Administrators

Organizer/Presenter(s): Alistair Tulloch and Ardith Shirley

Available Seats: 26

Description: This one-day session is intended for current administrators. There will be a brief overview of the collective agreement and other relevant policies. Principles and frameworks for scheduling will be examined. Once these foundations have been set, participants will be grouped in similar configurations to share in a collegial "think tank". The session will end with time to work on your school's schedule.

Materials: Laptop, scheduling materials (E.g., enrolment numbers, class lists, course selection)

Date & Time: Monday, August 12th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Strategies for Teaching Students with Mental Illness

Organizer/Presenter(s): Connie Daley

Available Seats: 34

Description: This session will examine the various causes, as well as signs and symptoms, of mental illness. Teaching strategies for working with students with different mental illnesses will be discussed and resources presented.

Materials: No pre-reading necessary. No equipment necessary

Date & Time: Monday, August 12th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Teaching the New Indigenous Studies 120 Curriculum

Organizer/Presenter(s): Craig Williamson & Kate Charette

Available Seats: 15

Description: This session will explore the updated Indigenous Studies 120 curriculum. We will review each section of the curriculum, with particular attention paid to recommended resources. Guided by critical questions, attendees will participate in the co-construction of lessons plans and activities with presenters and colleagues.

Materials: Please bring laptops with you, and any resources you currently use to teach the existing curriculum.

Date & Time: Monday August 12th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Teacher Wellness - Happiness is the Key

Organizer/Presenter(s): Michael LeBlanc, Lisa Calhoun, Ronna Gauthier

Available Seats: 60

Description: Spend the day learning from your three NBTA/EECD teacher counsellors. Happiness will be the general theme as we spend the day exploring and learning how to bring and maintain peace and tranquility to your work day and your life in general. Topics will include, joy and laughter, ways to re-set/shift/move energy, managing stress, setting boundaries and individual self-care. This session will provide you with many "take-aways" and a greater tool box for managing work/life stress.

Materials: dress comfortably, bring sneakers for an optional physical activity at noon, bring water bottle

Date & Time: Monday August 12th, 2019, from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Topics in High School Mathematics Education

Organizer/Presenter(s): Ryan Jones

Available Seats: 22

Description: This session will explore various high school mathematics education topics to be decided, topics will fall under general themes that may include: New Brunswick Global Competencies, math anxiety, promising high school math education practices and transition to post-secondary education, and the intermixing of mathematics with areas of culture, music, art, etc.

Materials: None Required

Date & Time: Monday August 12th, 2019, from 9- 12pm, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Tuesday, August 13th, 2019

Education for Reconciliation

Organizer/Presenter(s): Oposenta (Walter Paul), Judith Margison, Bill Patrick

Available Seats: 28

Description: The presentation includes Oposenta's experiences as a Wolastoqiyik student in both the Indian Day School and the provincial school systems, and how returning to his language and culture provided healing. Judith describes the intergenerational trauma that impacts many First Nation students today, how an awareness of this can help teachers better understand and help their students to achieve success, and Bill describes the national and provincial mandates for educating for reconciliation. Participants will also participate in a blanket exercise in the afternoon.

Materials: Not required

Date & Time: Tuesday August 13th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Engaging Children in Learning Through Purposeful Play

Organizer/Presenter(s): Shonna Martin and Ryan Price

Available Seats: 22

Description: Engaging Children in Learning Through Purposeful Play will provide participants with the knowledge of how purposeful play allows for children to demonstrate outcome knowledge in ways that spark excitement, engagement, and a love for learning. Session participants will learn the theory behind purposeful play, explore models of purposeful play provocations, discuss common scenarios, and have time to plan for implementation in their classroom.

Date & Time: Tuesday August 13th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Evidence of Literacy Learning - Collecting, Reflecting, Adjusting and Reporting

Organizer/Presenter(s): TBD

Available Seats: 22

Description: In this practical session we will explore strategies and tools that support knowing learners' literacy strengths and needs for informing instruction and reporting. Participants will examine: formative assessment practices and feedback - how evidence should inform teaching and learning; the value and purpose of running records; triangulating rich, balanced data; and using rubrics and standards to report on student achievement.

Materials: Please bring: literacy curriculum, report card rubrics and standards documents or laptops and a few examples of student evidence you collect.

Date & Time: Tuesday, August 13th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Gender/Sexuality Alliance Facilitators Guide to a Great Year

Organizer/Presenter(s): Gail Costello and Stuart Kearney (Pride in Education NB)

Available Seats: 18

Description: Come learn all you need to know to plan a great year for your school GSA

Materials: None Required

Date & Time: Tuesday, August 13th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Personalized Learning and Global Competencies – Intermediate and Advanced Topics

Organizer/Presenter(s): Jason Reath and Sandra Savard

Available Seats: 40

Description: This session is for educators who want to learn about personalized learning and global competencies in New Brunswick that goes beyond an introductory level of understanding. Participants will share their knowledge and experiences with this work and network with other educators. Topics such as agency, motivation, and engagement will be discussed. Participants will also have time to examine other resources and plan for future student learning.

Materials: Participants need to bring a device that they can use to work with a shared Microsoft OneNote notebook.

Date & Time: Tuesday, August 13th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

School Improvement Framework & SIP Planning

Organizer/Presenter(s): Francis Bennett

Available Seats: 25

Description: This session will use three key components to assist school personnel to better understand the Provincial Improvement Framework and the associated self-assessment process. The goal is to build capacity and create efficiencies around SIP planning.

We will:

1. Examine the fundamental components of the Provincial Improvement Framework
2. Examine the self-assessment process
3. Be asking school personnel to bring their school-based data for analysis (Our School, TPSD, other?)
4. Be drafting goals.

Materials: Participants will be asked to bring their most recent Our School, Teacher Perception Survey Data (TPSD), or any other relevant data, for analysis.

Date & Time: Tuesday, August 13th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

The Neuropsychology of Reading, Writing, and Math Disorders: A Framework for Effective Interventions

Organizer/Presenter(s): Dr. Steven G. Feifer

Available Seats: 50, by District invitation only. Please connect with your ESS coordinator to express interest.

Description: The fundamental aim of this workshop will be to examine reading, writing, and math disorders from a brain-based educational perspective. The focus will be to classify learning disorders into distinct categories or subtypes based upon critical neurodevelopmental markers inherent within the child. There will be a discussion linking each learning subtype with scores of evidence-based interventions.

Materials: None Required

Date & Time: **2 Day Session** – Tuesday, August 13th, 2019 from 9- 12, and 1 – 4pm **AND** Wednesday August 14th, 2019, from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Wednesday, August 14th, 2019

Concussion Education and Nutrition Education

Organizer/Presenter(s): Multiple Presenters from Education and Health

Available Seats: 23

Description: A) Concussion Education will be an interactive session including the latest research and updates made to the Concussion Protocol found in the Safety Guidelines for PE in NB. Participants will learn how to prevent, identify and manage concussions.

B) Nutrition Education will be an interactive session designed to explore the new Canada Food Guide. Participants will also review Policy 711 and how schools can take a Comprehensive School Health approach to improving nutritional literacy

Materials: None Required

Date & Time: Wednesday, August 14th, 2019, from 9- 12pm, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Engaging Students with Career Integrated Learning

Organizer/Presenter(s): Tricia Berry

Available Seats: 40

Description: Finding ways for young people to achieve their full potential is a universally shared objective for teachers. This session will be an opportunity to explore new and innovative ways to engage your students as they pursue their preferred futures. With a focus on best practices, participants will be provided with a variety of tools and resources including an overview of the on-line career/life planning tool myBlueprint. *This session is an opportunity for all educators, regardless of position/grade/subject, to learn about innovative ways to engage students K-12.

Materials: Please share with participants how to access a myBlueprint account. Participants may want to have their laptop for the afternoon.

Please Visit: 1. Click 'Sign Up' 2. Select Your School + Create Account

myBlueprint.ca/anglophonenorth

myBlueprint.ca/anglophonesouth

myBlueprint.ca/anglophoneeast

myBlueprint.ca/anglophonewest

Date & Time: Wednesday, August 14th, 2019, from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Effective Teaming

Organizer/Presenter(s): Wendy Sinclair and Dr. Francis Bennett

Available Seats: 30

Description: During this session the presenters will examine effective teaming. Topics will include: school teaming structures, instructional leadership, shared leadership, PLCs, liberating structures and building capacity with staff. The latter area will examine the importance and fundamentals of walkthroughs, supervision and providing effective feedback.

Materials: Participants are asked to bring an open mind and a list, or awareness of, current teams at their school (number, purpose and name of teams).

Date & Time: Wednesday, August 14th, 2019, from 9- 12pm, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Literate Identities: Exploring the Rights of Readers and wRiTerS

Organizer/Presenter(s): Kim Stewart and Sherry Rose

Available Seats: 40

Description: Approaching learners with curiosity, wonder, and interest, educators enact a willingness to learn about readers and writers. In relational spaces, readers and writers learn and discover possibilities about who they are within the entanglement of community. We will explore the importance of getting to know your students, creating spaces for students get to know one another, while providing choice and practice - essential components of an authentic literacy playscapes.

Materials: None required.

Date & Time: Wednesday, August 14th, 2019, from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Moving from STEM to STEAM

Organizer/Presenter(s): Ryan Jones and Andrea Gaujacq

Available Seats: 25

Description: This session is intended for educators or leadership across K-12 and looks to define/clarify the similarities and differences between STEM and STEAM education. Participants will receive the text *From STEM to STEAM* by D.A. Sousa and T. Pilecki with the intent of examining key passages. This summer PL strives towards more inclusive and authentic integrative practice, and will allow a chance to explore and discuss STEAM education.

Materials: Participants will receive the text, to keep, upon arrival.

Date & Time: Wednesday, August 14th, 2019, from 9- 12pm, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Restorative Practices

Organizer/Presenter(s): Louise Johnson and Ethel McGrath

Available Seats: 25

Description: Participants will receive an overview of what Restorative practice is, and how it promotes and builds relationships. Participants will also come away with an understanding of how to implement Restorative Practices in their school/classroom and the benefits of doing so.

Materials: None Required

Date & Time: Wednesday, August 14th, 2019, from 9- 12pm, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Trauma in Schools

Organizer/Presenter(s): Erin Atkinson and Jennifer Dwyer

Available Seats: 25

Description: How do we become a trauma sensitive, safe and supportive school/community? In this session participants will begin to understand how to recognize and respond to those who have been impacted by traumatic stress. Information will be shared on how trauma can vary across individuals and culture.

Materials: None Required

Date & Time: Wednesday, August 14th, 2019, from 9- 12pm, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

VTRA Level 1 Training

Organizer/Presenter(s): Andrew Culberson

Available Seats: 60

Description: VTRA is a 2-day training that teaches a multi-stakeholder approach on how to gather appropriate information and to build data-driven assessments to determine an individuals level of risk or harm to self or others. 100% attendance is mandatory.

Materials: Given the limited space, preference will be given to those who hold, or are interested in, administration, EST-G, EST-R or school leadership.

Date & Time: 2 Day Training - Wednesday August 14th, 2019, from 9- 12pm, and 1 – 4pm AND Thursday August 15th, 2019 from 9-12 and 1-4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

"We're Here, We're Queer": Creating an Inclusive Learning Environment for LGBTQ Students

Organizer/Presenter(s): Jennie Howatt and Aicha Salah

Available Seats: 20

Description: Beginning with an introduction of terminology and the differences between sexual orientation and gender identity, this presentation will tackle issues affecting LGBTQ students and families today, as well as best practices for creating an LGBTQ inclusive classroom and school. Prior knowledge of the LGBTQ community is not required.

Materials: None Required

Date & Time: Wednesday August 14th, 2019, from 9- 12pm, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

What every new Resource Teacher wants to know

Organizer/Presenter(s): Education Support Services Team

Available Seats: 25

Description: This training will benefit new or beginning Resource Teachers (K-12). Focus will be on foundational understanding and best practices, ESS teams, PLP's (ESS Connect), guidelines and assessment.

Materials: Participants should bring their laptop as it will be needed for some sessions.

Date & Time: **3 day session:** Wednesday, August 14th, 2019, Thursday, August 15th, 2019 **AND** Friday, August 16th, 2019

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Thursday, August 15th, 2019

Being Imoshinal: What it Means to Have a Specific Learning Disorder in Reading

Organizer/Presenter(s): Colleen Simmonds

Available Seats: 30

Description: Dyslexia (Specific Learning Disorder in Reading) is often described as the most common and least understood learning disability. Because of this, many students go all the way through school without being diagnosed. Even those who are diagnosed often struggle. This affects their social and emotional well being. This presentation will shed light on what it means to be a student with dyslexia, will create a deeper understanding and will explore practical approaches to support these students.

Materials: Laptops

Date & Time: Tuesday August 13th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Exploring Topics in K-5 New Brunswick Math Education

Organizer/Presenter(s): Ryan Jones

Available Seats: 25

Description: Repeated session designed for K-5 educators and leadership, topics include: introduction and exploration of the Math Improvement Website, Readiness, Grade Level, and Stretch formative assessment documents, Building Block data collection, and the Teaching Process Map; New Brunswick Global Competencies, defined and discussion; math manipulatives hands-on discovery and exploration, problem solving, and discussion.

Materials: Laptops are non-essential, but may enhance the Math Improvement portion of the presentation for some.

Date & Time: 2 Options - Thursday, August 15th, 2019 from 9- 12, and 1 – 4pm **OR** Friday August 16th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Graphics in Learning: A Picture Is Worth a Thousand Words

Organizer/Presenter(s): Kandi Horsman

Available Seats: 22

Description: How can graphics make your professional learning sessions or classroom instruction more efficient and effective? Research shows that people learn more deeply from words and graphics than from words alone. We will begin by exploring some of the cognitive science of deep learning. We will then use an evidence-based, decision-making process for selecting visuals and combining them with words to maximize understanding, retention, and the transfer of learning to new situations.

Materials: Please bring your laptop with text-dominant materials (e.g., PowerPoint slides, handouts) created for previous training or classroom instruction.

Date & Time: 2 Day Training - Thursday, August 15th, 2019 from 9- 12, and 1 – 4pm AND Friday August 16th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Leading Change for Leaders

Organizer/Presenter(s): Tiffany Bastin

Available Seats: 35

Description: Participants will be introduced to change management theories and activities that are intended for those who supervise others. Change is a constant and is the norm now for the education system. The tools and discussions offered in this session are valuable for leaders in order to best support their teams as they experience change.

Materials: None Required

Date & Time: Thursday August 15th from 9- 12 and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Linking Assessment to Intervention: KeyMath-3 DA and KeyMath-3 ER

Organizer/Presenter(s): Gloria Maccow, PhD

Target Audience: By District invitation only, please contact your ESS coordinator to express interest

Available Seats: 50

Description: This two-day workshop will familiarize participants with administration, scoring, and interpretation of the KeyMath 3 Diagnostic Assessment and with the components of the KeyMath 3 Essential Resources. The presenter will use lecture, demonstration, and hands-on practice to help participants learn the procedures for administering the assessment and selecting appropriate interventions based on the assessment results.

Materials: Day 1: KeyMath-3 Diagnostic Assessment Kit Form A; Laptop with KeyMath-3 Software Installed. Day 2: KeyMath-3 Essential Resources: Laptop.

Date & Time: 2 Day Training - Thursday August 15th 2019 from 9- 12, and 1 – 4pm AND Friday August 16th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St. Thomas University – details to follow)

Practical Universal Design for Learning (UDL)

Organizer/Presenter(s): Benjamin Kelly, Jana Nicol, Monica Watson-Bedard

Available Seats: 25

Description: Come join us for an overview of UDL where we will discuss our UDL journeys, and the discoveries we have made along the way. We will share how UDL can fit in your classroom or school by exploring everything from pedagogy to technology to current research. If you are looking to reduce barriers to learning, foster independence, and increase engagement come join us.

Materials: Participants can bring laptops, but it is optional.

Date & Time: Thursday, August 15th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St.Thomas University – details to follow)

Shifting Classroom Culture: Integrating Technology for UDL

Organizer/Presenter(s): Charles Levasseur

Available Seats: 30

Description: The team will demonstrate technologies and software to aid in student success and improve the assistive technology (AT) culture in schools. Focus will be placed on student engagement in using various skills to increase their learning capacity. This presentation will provide participants a chance to try various technology and discuss topics such as the myths surrounding the use of AT, learning strategies, UDL, etc.

Materials: Would highly recommend the participants bring whatever device they typically use.

Date & Time: Thursday, August 15th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St.Thomas University – details to follow)

Trans Inclusion: Rethinking Gender

Organizer/Presenter(s): Nolan Pike

Available Seats:

Description: This session will help participants gain a better understanding of how to foster a learning environment that is welcoming and inclusive for transgender and gender variant community members. The workshop will cover basic concepts as well as practical strategies for creating universally inclusive space. All equity educate workshops are designed to foster an engaging, comfortable and fun environment, where participants are able to ask questions and learn through discussion.

Materials: None Required

Date & Time: Thursday, August 15th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St.Thomas University – details to follow)

Friday, August 16th, 2019

Administrators - Grant writing and school operations

Organizer/Presenter(s): Jennifer Carhart, Micheal Butler

Available Seats: 25

Description: Money, Money, Money! In this session you will learn about available grants and how to write affective grant proposals. Participants will also spend time learning about school operations such as school budgets and how to manage them, collective agreements etc.

Materials: None Required

Date & Time: Friday August 16th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St.Thomas University – details to follow)

ESS Connect - Training for EST-Resource

Organizer/Presenter(s): Sandra Nickerson (ESS Connect Leads)

Available Seats: 25

Description: By the end of the session participants will be able to navigate ESS Connect and complete all types of Personalized Learning Plans as well as other ESS forms. This will be a hands-on session designed for teachers who missed training in the Spring or need additional support.

Materials: Laptops required

Date & Time: Friday August 16th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St.Thomas University – details to follow)

Planning, Instruction, and Assessment for Historical and Geographical Thinking

Organizer/Presenter(s): Kate Charette

Available Seats: 25

Description: In this session participants will explore current research and trends in teaching historical and geographical thinking in K-12. Participants will have the opportunity to review teaching resources as well as co-construct lesson plans and assessment activities with the presenter and colleagues. This session is tailored for elementary, middle, and secondary educators.

Materials: Please bring laptops with you, and any resources you currently use to teach historical and geographical thinking.

Date & Time: Friday August 16th, 2019 from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick (UNB, NBCC or St.Thomas University – details to follow)

Resource Teacher 101, August 14th-16th, 2019

What every new Resource Teacher wants to know

Organizer/Presenter(s): Education Support Services Team

Available Seats: 25

Description: This training will benefit new or beginning Resource Teachers (K-12). Focus will be on foundational understanding and best practices, ESS teams, PLP's (ESS Connect), guidelines and assessment.

Materials: Participants should bring their laptop as it will be needed for some sessions.

Date & Time: Wednesday, August 14th, 2019, Thursday, August 15th, 2019 **AND** Friday, August 16th, 2019

Location: Fredericton, New Brunswick (UNB, NBCC or St.Thomas University – details to follow)

Cultural Immersion Camp

Organizer/Presenter(s): TBD

Available Seats: Space will be limited to 20 participants in each camp. Slots will be awarded on a first come-first served basis once registration is opened.

Description: Two cultural immersion camps are planned for teachers, one in the Fredericton area (Wolastoqey culture) and one in the Miramichi area (Mi'kmaq culture). Events will include cultural ceremonies, land and water-based education, conversations with Elders, an art workshop, a tour of a neighbouring First Nation community, a storytelling session with an Elder, and many other cultural events and opportunities for learning. The camps will go for five days/four nights (Monday afternoon through Friday noon).

Accommodations, travel and meals will be provided for participants. (However, teachers and administrators will not be paid for their time.)

Date & Time: Details to follow by email.

Location: One in Fredericton, one in Miramichi (details to follow)

Taking Making into the Classroom: Summer Institute & Participatory Design Conference

Organizer/Presenter(s): EECD and Association of Professional Engineers & Geoscientists N-B

Target Audience: Grades 3 – 10 Teachers

Available Seats: 30 – Contact Janice Williams directly at Janice.Williams@gnb.ca to reserve your seat.

Description: This 3-day experiential learning event provides an introduction to, and reinforcement of, the principles and practices of the Maker pedagogy, and connects K-12 STEM education with emerging ocean industries driving sustainable economic development across the maritime region. The summer institute will culminate with a participatory design session related to developing practical ocean-oriented maker-space programming with clear curricular links that teachers can use in their day to day practice. Teachers will be housed at Huntsman Marine Science Centre for the duration of the program

Agenda: The focus of the summer institute would include: Introduction and reinforcement of the principles and practices of the Maker pedagogy; Participatory design session related to developing practical ocean-oriented maker-space programming with clear curricular links; In-depth exploration of current New Brunswick ocean resource development areas Renewable Energy, Aquaculture, Ship Building, and Robotics and Sensors, and priority ocean management areas (i.e. ecology, ocean economy, marine plastics, etc); A field trip to Huntsman Marine in St. Andrews by the Sea to participate in an outdoor ocean education experience and learn how to incorporate this approach into their own practice; Evening guest speakers; Inter-professional networking with Maritime teachers about shared curriculum opportunities; and skill-building activity in partnership with Skills New Brunswick to build confidence in incorporating practical skills (i.e. use of tools) into experiential learning and Maker activities.

Materials: Info to follow

Date & Time: July 23 – 25, 2019

(See poster on back page for further details)

Skilled Trades and Work Ready Series

Department of Education contact: Darren Hanscomb – Darren.hanscomb@gnb.ca

Skilled Trades and Work Ready Series - July 2nd- 5th

Electrical Wiring

Description: This is an opportunity to look at the how and the why regarding setting up labs for schools, complete practical projects with NBCC instructors for proper industry ties as well as connections to Skills Canada competitions. Teachers would not be expected to have taught Electrical Wiring before, but should bring themselves up to speed on current curriculum.

Available Seats: 20

Time & Date: July 2nd-5th 2019

Location: NBCC Moncton

Culinary Arts

Description: Current trends and alternative diets (2 days practical, hands on, 1-2 days industry)

Available seats: 16

Time & Date: July 2nd-5th 2019

Location: NBCC Moncton

Welding

Description: Train the Trainer 2 cohorts, basic and advanced

Available seats: 22

Time & Date: July 2nd-5th 2019

Location: NBCC Moncton

Skilled Trades and Work Ready Series - August 12th-15th

Fashion Technology

Description: Design practical application and Skills Canada participation project familiarization

Available Seats:

Time & Date: August 12th-15th

Location: Fredericton High School

Automotive

Description: Curriculum and CDX course correlations, advancements in the industry

Time & Date: August 12th-15th

Location: Fredericton High School

Metals Processing

Description: Train the trainer basic lathe operations k\skill building, intermediate lathe and basic milling work

Time & Date: August 12th-15th

Location: Fredericton High School

Building Construction

Description: green technologies and the future of building/cross curricular projects

Time & Date: August 12th-15th

Location: Fredericton High School

Information and Communication Technology (ICT)

Department of Education contact: Graham Rich - graham.rich@gnb.ca

Monday, August 12th, 2019

OneDrive-Word-PowerPoint-OneNote-Yammer-Sway-Forms

Description: The best place to start with Office 365. This introduction is specifically for beginners, and you will use each of these applications in one exciting day!

Theme: Beginner, Microsoft Office 365 for K-12 Educators

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Monday August 12th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

Learn Excel (for Teachers and Administrators)

Description: This workshop is your chance to finally learn how to make Excel work for you, so it can calculate formulas, generate graphs, and more. Bring your laptop and be ready to work! (Already an Excel superstar? Come and share your knowledge and experience!)

Theme: Beginner/Intermediate, Microsoft Office 365 for Teachers and Admin

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Monday August 12th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

6-8: iPad Apps and strategies that engage students (may include STEM/STEAM)

Description: In a recent NB survey, if technology help was sought, one of every eight teachers asked for help with their iPads. This workshop aims to help teachers across a wide range of iPad applications. Please bring an iPad to the session. Presenters may wish to contact you (re: iPad apps) prior to the workshop.

Theme: Beginner, iPad Tools for teachers of grades 6-8

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Monday August 12th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

Information and Communication Technology - Tuesday, August 13th, 2019

Teams-ClassNotebook-Assignments/Rubrics

Descriptions: After the basics (including OneDrive and OneNote), you're ready to unleash the full power of Office 365 with "Microsoft Teams"! We will use Teams, create Teams, and hear strategies from NB teachers!

Theme: Beginner/Intermediate, Microsoft Office 365 for teachers of grades 6-12

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Tuesday August 13th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

K-5: Awesome electronics, apps and project ideas, including Dash, Scratch and more!

Description: Come learn what others are with apps and electronics in their NB classrooms. Come to learn, and come to share. Instructors will bring their recommended electronics and such for everyone to try.

Theme: Beginner, Coding and Electronics for teachers of K-5

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Tuesday August 13th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

6-8: Cybersecurity classroom activities, includes TimeOut and CyberLeague

Description: See and hear strategies that your students could use in learning about cybersecurity. Timeout is an NB comic book that comes with PDF and PowerPoint resources for you to use with your students. A great starting point!

Theme: Beginner, Cybersecurity for teacher of grades 6-8

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Tuesday August 13th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

6-8: iPad Apps and strategies that engage students (may include STEM/STEAM)

Description: In a recent NB survey, if technology help was sought, one of every eight teachers asked for help with their iPads. This workshop aims to help teachers across a wide range of iPad applications. Please bring an iPad to the session. Presenters may wish to contact you (re: iPad apps) prior to the workshop.

Theme: Beginner, iPad Tools for teachers of grades 6-8.

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Tuesday August 13th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

Information and Communication Technology - Wednesday, August 14th, 2019

Using Office 365 on an iPad (Strategies for using O365 as apps or web-based)

Description: Office 365 on an iPad should be straight-forward, so come learn and discuss tips from NB teachers, leads and mentors.

Theme: Beginner/Intermediate, Microsoft Office 365 for teachers of grade 6-12

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Wednesday August 14th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

3-8: Student project ideas using electronics, including Micro:bits, MakeCode, Scratch3 and more!

Description: Micro:bits are very popular, and you've been waiting to learn how they work and what they can do. This is your chance! See how drag-and-drop coding is fun and powerful, simple yet complex! Come and have a blast!

Theme: Beginner, Coding and Electronics for teachers of grades 3-8

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Wednesday August 14th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

Teacher Strategies for Starting and Growing a CyberTitan Program at your School

Description: You helped start a CyberTitan group at your school (or want to now). Where should you turn first? How can I direct my students? Come hear what NB teachers have learned from their CyberTitan experiences.

Theme: Beginner, Cybersecurity for teachers of grades 6-12

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Wednesday August 14th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

K-2: Hands-on Low-Tech Activity Ideas (may include STEM/STEAM)

Description: This workshop's presenters will share project ideas to engage and challenge your students, even if you have limited access to digital tech. Workshop includes presentations as well as hands-on time.

Theme: Beginner, Hands-on Tech for teachers of grades K-2

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Wednesday August 14th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

Information and Communication Technology - Thursday, August 15th, 2019

Forms-Flow-Stream-PowerBI

Description: For our experienced users, make a simple survey/quiz (Forms), try out an amazing automation tool (Flow), add streaming video content (Stream) and try an interactive data dashboard (PowerBI).

Theme: Intermediate/Advanced, Microsoft Office 365 for teachers of grades 9-12

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Thursday August 15th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

Teacher Coding Workshop: Learn PYTHON! (For teachers with little or no coding experience.)

Description: Python is an awesome beginner computer programming language, and yet is also used for Big Data as well as Artificial Intelligence and Machine Learning. Come spend a day and start your journey learning to code!

Theme: Beginner, Coding and Electronics for teachers of grades 6-12

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Thursday August 15th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

9-11: Cybersecurity classroom activities, includes Cyber Defense Hub (NetLab) and CyberLeague

Description: Cybersecurity is a huge field, but most of us aren't experts. Try out some of the tools and resources available for your students.

Theme: Beginner/Intermediate, Cybersecurity for teachers grades 9-11

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Thursday August 15th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

3-5: Hands-on Low-Tech Activity Ideas (may include STEM/STEAM)

Description: This workshop's presenters will share project ideas to engage and challenge your students, even if you have limited access to digital tech. Workshop includes presentations as well as hands-on time.

Theme: Beginner, Hands-on Tech for teachers of grades 3-5

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Thursday August 15th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

Information and Communication Technology - Friday, August 16th, 2019

Using Office 365 Sharepoint to build an internal web site

Description: Want to create an intranet site to publish great accomplishments? O365 Sharepoint is not for the public, so all photos, descriptions exemplars (and more) are only visible to NBED and NBSS users. Come learn how easy it is to create a great looking web site.

Theme: Beginner/Intermediate, Microsoft Office 365 for all teachers and administrators

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Friday August 16th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

CyberTitan, CyberPatriot, CyberLeague: Leaders and Mentors Share Their Skills! Wow!

Description: For experienced teachers: Share and learn about what others have done with their CyberTitan teams. Get ideas for technical tools and learning resources.

Theme: Intermediate/Advanced, Cybersecurity for teachers of grades 6-12

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Friday August 16th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

Digital Citizenship / Digital Literacy Input Forum

Description: Learn about the latest draft of the Digital Literacy Standards. Hear from staff and consultants. Share your comments and suggestions. Ask your questions.

Theme: All levels, Digital Citizenship / Digital Literacy for teachers of grades K-12

Available Seats: 25

Minimum Participants (by June 25th): 5

Materials: Laptop and/or tablet (iPad) if applicable

Date & Time: Friday August 16th from 9- 12, and 1 – 4pm

Location: Fredericton, New Brunswick

French Second Language Series

Grade 3 FILA Training

ASD-North	TBD
ASD-South	June 4, 5 & 6 or Aug 20, 21 & 22
ASD-East	June 12, 13 & 14 or August 7, 8 & 9
ASD-West	June 24-25 + third date or August 12-13 + third date

Description: Professional learning for teachers who will be teaching FILA to the students in the Grade 1 Entry program. Please note that this program is new and all teachers with this teaching assignment will require the training. Teachers taking this training in the summer will be remunerated. Districts will notify participants.

Location: District Based, District delivered.

Intensive/Post-Intensive French Training

Teachers from ASD-North, South and West – Training will be provided at NBCC Fredericton

Teachers from ASD-E will have training regionally.

Teachers required to participate in this training during the summer will be remunerated. Districts will notify participants.

Date & Time: August 6th-9th, 2019

Location: NBCC Fredericton Campus, 26 Duffie Drive

French Learning Opportunities for Rural Areas (FLORA pilot)

Description: This training will be for all FLORA teachers new and returning. Teachers required to participate in this training during the summer will be remunerated. Teachers will be notified by their districts.

Date & Time: Monday, August 12th, 2019 from 9- 12, and 1 – 4pm **AND** Tuesday August 13th, 2019 from 9- 12, and 1 – 4pm

Location: St. Thomas University in Margaret McCain Hall, Fredericton, NB

For any questions regarding French Second Language Summer Learning Series, please contact: Dominique.Boucher@gnb.ca

JULY 23rd - 25th, 2019

TAKING MAKING INTO CLASSROOMS

Summer Institute and Participatory Design Conference



See how Build and Design Skills connect to ocean concepts relating to renewable energy, robotics, sensors, aquaculture and ship/boat building.

Be a part of a combined, national contribution to the next version of the Taking Making into Classrooms: Ocean Toolkit.

Discover careers and interact with companies in the ocean sector and learn how they play an important role in the economy.

Learn the principles of the Maker program from experts in the industry and experience it from the learner's perspective.

Work with colleagues in grade groupings to develop ocean-oriented Maker programs that correspond with your grade curriculum.

**For any inquiries or to register, please contact
EECD Learning Specialist, Janice Williams:
Janice.Williams@gnb.ca**

This event is presented by Government New Brunswick Department of Education and Early Childhood Development in partnership with Engineers and Geoscientists New Brunswick.

This initiative is hosted and organized by COVE, made possible in part by funding from Irving Shipbuilding.

Support for an industry tour is provided by Cooke Aquaculture.

FULLY FUNDED

Lodging
All Meals
Mileage to/from Huntsman
All materials

DATE

July 23rd - July 25th, 2019

LOCATION

Huntsman Marine Science Centre
1 Lower Campus Road
St. Andrews, NB E5B 2L7

REGISTER

Space is limited and will be assigned on a first-come-first-served basis.

This opportunity is suited to teachers Grade 3 through Grade 10

