

# TLC CONFERENCE

Teach

Learn

Care

**April 26, 2024**

**“Reaching Out”**

**Sardis Secondary School**

**Keynote: *Knowmadic***

## Agenda

8:00 - 8:30am	Meet & Munch
8:30 - 9:30am	Traditional Welcome/Keynote
9:30 - 11:00am	Session A
11:00 - 11:30am	Break - Check out the vendors!
11:30am - 1:00pm	Session B
9:30am - 1:00pm	Session C

Participants are encouraged to meet with colleagues for lunch after 1pm and claim the cost on the “Lunches Only” Request form in June!

Teacher Registration Link will open April 2nd: [tlconference.ca](http://tlconference.ca)



- TLC Conference is free for SD33 teachers
- Some sessions have limited space so register early!
- Gift card draws for eco-friendly actions!

# Our Keynote



## Knowmadic

Embark on a transformative journey with Ahmed Knowmadic Ali, as he ignites the spark of authenticity and inquiry in the realm of education. In this captivating keynote, Ahmed artfully blends poetry, storytelling, and humor to navigate the ever-evolving landscapes of teaching and learning. With wit and wisdom, Ahmed will share poignant anecdotes and humorous insights that illuminate the profound impact educators have on shaping the lives of their students. Drawing from personal experiences and real-world examples, he will inspire educators to transcend the limitations of rigid curricula and embrace creativity, fostering an environment where curiosity thrives. Ahmed's unique approach encourages educators to ask questions, make mistakes, and approach their practice with honesty and authenticity. Through his masterful storytelling, he will demonstrate how to navigate the complexities of the educator-student-parent relationship with empathy and integrity, nurturing an inclusive learning community. Prepare to be captivated as Ahmed Knowmadic Ali takes you on a transformative journey, igniting the spark within each educator to craft an authentic learning experience that empowers both students and educators to grow and thrive.

Ahmed Knowmadic Ali, the award-winning Poet Laureate, is a multi-disciplinary artist, community organizer, public speaker, and youth worker dedicated to enabling and empowering diverse communities worldwide. Known for his stage name Knowmadic, Ahmed's poetry has been featured in anthologies across North America and is taught in schools throughout Canada. His passion lies in the arts, education, and emphasizing the importance of equitable representation at all levels of government.

Besides his literary achievements, Ahmed is also a skilled public speaker, delivering thought-provoking presentations and workshops on various topics such as diversity, inclusion, and youth empowerment. He has graced stages across Canada, the United States, the United Kingdom, and Africa, leaving a lasting impact on his audiences.

Ahmed's commitment to social justice and community development extends beyond his artistic pursuits. He has worked extensively with marginalized communities, providing mentorship, guidance, and resources to empower individuals and foster positive change. Through his dedication and unwavering belief in the power of art and community engagement, Ahmed continues to inspire and uplift diverse voices, making a significant contribution to society.

### SOCIAL MEDIA

Facebook Artist Page - Link <https://www.facebook.com/Aknowmadic>

Twitter - @Aknowmadic Link <https://twitter.com/Aknowmadic>

Instagram @Aknowmadic Link <https://www.instagram.com/aknowmadic>



## A Sessions At A Glance

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**Register online: Your session link/information will be emailed prior to the conference.**

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**Register online: Your session link/information will be emailed prior to the conference.**

***Be sure to visit the Vendors Tables at the break!***

***Discovery Toys  
Chilliwack Museum  
Ministry of Children & Family Development  
Vancouver Avian Research  
.....and more!***



**Gift draws for eco-friendly actions!**

- Did you carpool today?
- Did you bike to SSS?
- Did you bring a refillable water bottle?

**If yes, enter to win a gift draw available in the SSS lobby!**

**Session A 9:30 - 11:00am****A.1 Empowering Educators: Nurturing Growth Through Inquiry and Authenticity****Presenter: "Knowmadic"**

Continue the transformative journey with Ahmed "Knowmadic" Ali, in this small group workshop based on his Keynote address.

**Target Audience: K - Grade 12****A.2 Contemporary Dance and Live Music for Everyone****Presenters: David DiTomaso/Elle Derkitt**

For this session, participants will enjoy learning a basic contemporary dance phrase as well as how to accompany the dance by playing world percussion instruments. Participants will be introduced to the cultural history behind several musical styles, with an emphasis on the integral nature of music and dance in these countries. No experience needed. Wear comfortable clothing that you can move around in and feel free to bring a water bottle. You are going to have FUN!

**Target Audience: K - Grade 12****A.3 The Experiences of Indigenous Youth and Non-Indigenous Educators in Teacher/Student Relationships****Presenter: Nicole Karr, SD33**

"It's just so powerful to have somebody know you": A presentation of Nicole Karr's thesis research, this workshop will have participants invited to share their own prepared story of an impact relationship they've developed with a student of another cultural background in a sharing circle format.

**Target Audience: Grades 6 - 12****A.4 Archery in the Schools****Presenter: BC Wildlife Federation**

This workshop teaches students archery safety, technique, concentration, self-improvement and proper use of equipment. Schools can be certified to turn their gymnasiums into international-style archery ranges so students can learn this unique skill. *(B.4 Repeat Session)*

**Target Audience: Grades 5 - 12****A.5 Artificial Intelligence - "The Creative World of our Robot Overlords"****Presenter: Andrew Buckley**

AI has emerged as a tool that school-aged children have embraced, and consequently, has become a headache for teachers everywhere. This workshop offers an open discussion forum to teach the pros and cons of AI while laughing about how we'll all eventually be replaced by talking toasters. Most importantly, it also provides useful tools and advice on how to use AI as a creative tool for writing projects.

**Target Audience: Grades 6 - 12****A.6 Get Growing with BC Agriculture in the Classroom****Presenter: Pat Tonn, BCAC Foundation**

Come and learn about all BC Agriculture in the Classroom has to offer in free resources for teachers. In this hands-on workshop, you will discover all about our programs and resources. From storybooks, growing programs, games about careers and recipes, you will leave with ideas to help connect your students to BC food and farming! *(B.6 Repeat Session)*

**Target Audience: K - Grade 9**

**Session A 9:30 - 11:00am****A.7 Chair Yoga: Seated Emotional Regulation Tools****Presenter: Britt Zurowski, Valley Bee Yoga**

Britt is a mother, forever student and yoga teacher working with growing and aging bodies in the Fraser Valley. She has two preteen kids in this district and is passionate about helping others cultivate tools to relax their nervous systems as it has been so beneficial in her own life. During this session we will explore the why, how and when to introduce yoga and breath work into the classroom. You will leave the session with tangible tools to integrate into classroom to assist in creating a relaxed environment for learning. *(B.7 Repeat Session)*

**Target Audience: K - Grade 8****A.8 De-Escalating Big Behaviours****Presenter: Angela Murphy, Complex Trauma Resource**

If we're not okay, our students don't stand a chance. Join Angela's session if you're wanting to feel seen, validated and acknowledged for the life-changing work that you do. For the first half of the session, Angela will share 7 practical ways to curb burnout. She will end with 10 tried and true ways to de-escalate big behaviours for when (not if) your students "flip their lid". These practical strategies will bring hope and healing while holding the hearts of our students.

**Target Audience: K - Grade 12****A.9 Number Sense Routines****Presenter: Jess Kyle, BCAMT**

In this workshop, participants will experience routines including "Number Talks and Strings" that help students build number sense in a way that fosters fluency and flexibility. These routines are useful K-12, but the examples used will be K-7. As this is an experiential workshop, participants should come ready to interact and share thinking. Teachers will leave with a toolkit of routines and resources for implementation. *Note: This workshop is sponsored by the BCAMT. Workshop participants will receive a free BCAMT PSA membership.*

**Target Audience: K - Grade 12****A.10 Teaching 2SLGBTQIA + Representation in Media****Presenter: Rick Kimberley, SD33**

In this workshop, educators will learn about consideration and strategies for teaching with queer media and teaching about queer representation in media; how to address dehumanization, stereotypes and queer-baiting and how to use media to empower queer youth.

**Target Audience: K - Grade 12****A.11 Astronomy in the Classroom****Presenter: Bill Burnyeat, Canadian Planetariums**

How to practice astronomy: stars, constellations and galaxies, including the milky way, all seen inside a portable planetarium.

**Target Audience: K - Grade 12****A.12 The Creative Storm****Presenter: Lee Edward Födi**

In this workshop, Lee Edward Fodi draws on his 20 years of experience as a children's author, illustrator and creative writing teacher to unpack the mystery, and myth of creativity. He will talk about the nine most important things he's learned about creativity from writing for, and teaching it to kids. He will discuss perspectives, approaches and strategies for nurturing imagination in the classroom and expanding literacy. The session will include examples of specific writing and visual literacy activities that can be implemented in the classroom to set students up for success. Participants will also be given the opportunity to engage in a sample exercise. *(B.12 Repeat Session)*

**Target Audience: K - Grade 12**

**Session A 9:30 - 11:00am****A.13 Chilliwack Museum Archives Tour****Presenter: Tristan Evans, Archivist**

This tour will include a discussion on what archives are and how they are organized with a sprinkling of Chilliwack history and a viewing of materials. Join us and learn about our community's past!

**Target Audience: Grades 6 - 12****A.14 French 101****Presenter: Carly Beamin, SD33**

Are you teaching French and don't know where to start? Or, do you need some extra tools in your toolkit to help make learning French fun? Then this session is for you! Simple, low prep ways to engage middle years students will be discussed. Ideas to take back to your class and start right away will be included.

**Target audience: Grades 5 - 8 (Any level or immersion is welcome)****A.15 Decolonizing the Curriculum Through Indigenous Artists****Presenters: Shaun & Marianne Beveridge, SD33**

Embark with us on our journey to decolonize the curriculum through the lens of Indigenous artists. Delving beyond the fine arts, we explore innovative pathways to utilize art as "text", fostering meaningful discussions around critical topics such as Residential Schools, the Sixties Scoop, the issue of missing and murdered Indigenous Women and Girls, and Two Spirited people, with a Humanities focus. This immersive experience offers hands on activities and resources that you can seamlessly integrate into your own classroom, empowering you to create an inclusive and culturally responsive learning environment. Don't miss this opportunity to enrich your teaching toolkit.

**Target Audience: Humanities Grades 9 - 12****A.16 Project Climbing****Presenter: Project Climbing**

Climbing is a sport that everyone can learn something from no matter their physical ability level. From delicate technique and footwork, to strength building to problem solving and teamwork, climbing is an extremely well rounded sport that could work for your next PHE field trip. Wear clean tight fitting indoor runners and athletic clothing. If needed, climbing shoe rentals are \$2. Print off the waiver form (available when you register), complete and bring with you.

**Meet at Project Climbing at 9:30am (Unit 100 – 45530 Vedder Mountain Road, Chilliwack).** Session runs until 11am.

**Target Audience: K - Grade 12****A.17 Trying Out A "Thinking Classroom" Approach to Math****Presenter: Josh Giesbrecht, SD34**

Heard of this "Thinking Classroom" thing but wondering if it's just another fad (or something in the water at SFU)? Wondering how to get kids talking to each other about what they're learning? In this session, we'll experience hands-on how the flow of a Thinking Classroom lesson plays out by doing some mathematizing together. We'll then discuss the tools and strategies that were in play, how to get started in your own practice, and whatever other questions you have. Come with a willingness to stand up and do some thinking together! *Note: This workshop is sponsored by the BCAMT. Workshop participants will receive a free BCAMT PSA membership.*

**Target Audience: K - Grade 12****A.18 Hands-on Science with a Literacy Focus****Presenter: Craig Sutton, SD36**

When I was a kid, science was mostly book learning. Now there is a big push for hands-on. We need to do both. This workshop will use an example lesson from Gr.4 Moon Phases to show how to engage students with hands-on science while supporting students with literacy strategies. *Note: This workshop is sponsored by the BCScTA. Workshop participants will receive a free BCScTA PSA membership.*

**Target Audience: Grades 3 - 7****A.19 Introduction to Watercolour Painting****Presenter: Patricia Gerlach**

Learn basic watercolour techniques such as wet on wet, wet on dry, colour mixing, composition, strokes and how to create hard and soft edges. Suitable for beginner and intermediate painters.

**Target Audience: K - Grade 12**



**Session A 9:30 - 11:00am****A.20 Digital Literacy & AI****Presenter: Nicole Vieira, Science World**

What is digital literacy? It is a means by which we filter and analyze information around us. Participants will explore digital literacy by reflecting on how technology and media can colour our understanding of the world. Learn to teach students to find effective, safe and inclusive methods to search for information in the digital age today. This workshop will contain information relevant to all teachers, especially teachers of ELA, History, Communications and Teacher Librarians. After an introduction to how digital literacy shapes our view of the world, Nicole will facilitate exploration of how to create an AI chatbot, which will lead into a deeper discussion of tools like ChatGPT being used in the classroom.

*(B.20 Repeat Session)*

**Target Audience: Grades 4 - 9****A.21 Escape from the Ordinary: Using Breakout Boxes to Liven Up Your Lessons****Presenter: Angela Olson, SD33**

Encourage collaboration, creativity and engagement in your classroom with a set of puzzles that require students to open corresponding locks of a Breakout Box. In our session, small groups will complete a Breakout Box Challenge and will also explore the possible puzzles on the Breakout Ed website.

**Target Audience: Grades 4 - 12****A.22 Tangling with BC's Curriculum****Presenter: Colin Welch, SD33**

For some 31 years, Colin has been studying, teaching and analyzing the British Columbia K-12 curriculum. As a frontline teacher, he will offer his own observations on the strengths, weaknesses, and oddities of a curriculum as it has evolved, and perhaps devolved, over the last three decades. Along the way, Colin will discuss professional autonomy, neoliberal values, ministry cutbacks and the state of curricular resources. Attendees will be invited to share their own experiences teaching and implementing our province's curriculum.

**Target Audience: K - Grade 12****A.23 Downtown Chilliwack Mural Tour****Presenters: Lise Oakley, CMF/Chris Hunt, SD33**

Join us for a tour of downtown Chilliwack's beautiful and free outdoor art gallery: visit some of the 50 or so murals in the heart of the city. We will move on foot throughout District 1881 and Central Village. You will see murals by local and internationally renowned artists. You will learn behind the scenes information about each mural, and be able to take some fantastic photos. You will learn about booking your class for a mural tour and you'll hear about successful tours with students (including a possible zine activity to do while touring). Your guides will be Lise Oakley, the CMF Executive Director, and Christopher Hunt, local Teacher-Librarian and CMF volunteer mural guide (who has also taken classes from his school for tours). Please wear sturdy footwear and dress for the weather, rain or shine.

**We will meet at Woolly Dog Alley at 9:30am, next to Smoking Gun Coffee.**

**Target Audience: K - Grade 12**

**Session B 11:30 - 1:00pm****B.1 Organization Strategies to Simplify Life****Presenter: Julianne Harvey, Ruby Finch Books**

Do you find yourself wishing for better organization at home and at school? Come learn strategies to improve the systems you use for a streamlined approach to planning, deadlines, calendars, possessions and information management. We'll look at how easy it is to become overwhelmed, the stress we feel about the pace of modern life, and work through why good intentions are not enough to carry us through. In this session you'll discover practical ways to organize your time and resources for increased efficiency and simplicity.

**Target Audience: K - Grade 12****B.2 Reporting Child Protection Concerns****Presenters: Alexis Goerzen/Carrie Ottewell, MCFD**

The presentation will include a powerpoint on the duty to report child protection concerns as well as familiarity with the MCFD process and updated contact information for the local office/DAA.

**Target Audience: K - Grade 12****B.3 Introduction to Teaching Pickleball****Presenter: Chilliwack Pickleball Club**

An introduction to the sport of pickleball. A hands on approach to experience a sequential learning and teaching workshop. Please dress to partake in physical activity including running/tennis shoes. This workshop will take place at the Chilliwack Landing Sports Centre and equipment will be provided.

**We will meet at 12:00pm at the Chilliwack Landing Leisure Centre (9145 Corbould Street)**

**Target Audience: Grades 5 - 12****B.4 Archery in the Schools****Presenter: BC Wildlife Federation**

This workshop teaches students archery safety, technique, concentration, self-improvement and proper use of equipment. Schools can be certified to turn their gymnasiums into international-style archery ranges so students can learn this unique skill. *(A.4 Repeat Session)*

**Target Audience: Grades 5 - 12****B.5 From Concept to Script****Presenter: Andrew Buckley, Wordsmith Academy**

Storytelling applied to film or TV is one of the most exciting mediums to explore. This interactive presentation and screenwriting workshop takes participants through how to structure a film script, including plotting, character development, and dialogue, along with examples. Time allowing, participants are then separated into groups to plot, plan, and write a short film script.

**Target Audience: K - Grade 12****B.6 Get Growing with BC Agriculture in the Classroom****Presenter: Pat Tonn, BCAC Foundation**

Come and learn about all BC Agriculture in the Classroom has to offer in free resources for teachers. In this hands-on workshop, you will discover all about our programs and resources. From storybooks, growing programs, games about careers and recipes, you will leave with ideas to help connect your students to BC food and farming! *(A.6 Repeat Session)*

**Target Audience: K - Grade 9****B.7 Chair Yoga: Seated Emotional Regulation Tools****Presenter: Britt Zurowski, Valley Bee Yoga**

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**Target Audience: K - Grade 8**

**Session B 11:30 - 1:00pm****B.8 PEACE + Social-Emotional Resources/Games****Presenter: Angela Murphy, Complex Trauma Resource**

Join Angela as she introduces a framework for ways to calm the nervous system (PEACE Framework). This workshop will be all about books and games, so get your game-playing pants on! Angela always asks - how can we trick our students into learning? The answer - make it a game! Angela will share engaging ways to teach social-emotional skills to students. She will also share her Wonder Pup self-regulation book series and lessons with you. You will leave this session with practical strategies to teach emotional literacy to your students the next day!

**Target Audience: K - Grade 4****B.9 Playful Math****Presenter: Jess Kyle, BCAMT**

As educators we know that play is an important part of learning, but we may get stuck when thinking of ideas for making our math learning "playful". This workshop goes beyond "math games" to explore hands-on playful math learning that builds conceptual understanding and engagement in learners. All educators are welcome, although the examples will be from K - 7. As this is an experiential workshop, participants should come ready to interact and share thinking. Teachers will leave with a broadened understanding of what it means to be playful in math and a toolkit of strategies to try with students. *Note: This workshop is sponsored by the BCAMT. Workshop participants will receive a free BCAMT PSA membership.*

**Target Audience: K - Grade 7****B.10 Teaching with Models and Games****Presenter: Rick Kimberley, SD33**

Considerations for assessing models and games; using gameplay to facilitate access to information and promote deeper thinking. This workshop will show participants how to design models and games as learning activities and assignments.

**Target Audience: Grades 6 - 12****B.11 Astronomy in the Classroom****Presenter: Bill Burnyeat, Canadian Planetariums**

How to practice astronomy: stars, constellations and galaxies, including the milky way, all seen inside a portable planetarium.

**Target Audience: K - Grade 12****B.12 The Creative Storm****Presenter: Lee Edward Födi**

In this workshop, Lee Edward Födi draws on his 20 years of experience as a children's author, illustrator and creative writing teacher to unpack the mystery, and myth of creativity. He will talk about the nine most important things he's learned about creativity from writing for, and teaching it to kids. He will discuss perspectives, approaches and strategies for nurturing imagination in the classroom and expanding literacy. The session will include examples of specific writing and visual literacy activities that can be implemented in the classroom to set students up for success. Participants will also be given the opportunity to engage in a sample exercise. *(A.12 Repeat Session)*

**Target Audience: K - Grade 12****B.13 Explore the Arts****Presenter: Emily Hamel, Chilliwack Cultural Centre**

The Chilliwack Cultural Centre is Chilliwack's home for artistic discovery and exploration; with two performance theatres, art galleries, 21 music studios, and four arts and craft studios, we present, champion, and celebrate creativity in all forms on the territory of the Stó:lō Coast Salish People. We aspire to be a place where all artists and audiences can pursue diverse ways of exploring the world and our place within it. This tour will familiarize participants with all the Cultural Centre offers!

**Target Audience: K - Grade 12**

**Session B 11:30 - 1:00pm****B.14 Indigenous Math Manipulatives****Presenter: Amanda Ned, SD33**

Participants will look at various Indigenous inspired math manipulatives to help students count to ten. Participants will then look at the story of Lhilheqey (Mt. Cheam) and create a set of Mountain Manipulatives to use in their class. Please bring a bag to transport your sets.

**Target Audience: K - Grade 6****B.15 Cancelled****B.16 Life as Non-Verbal****Presenter: Melody Brown**

Nonverbal behavior is sometimes used as the sole channel for communication of a message. People learn to identify facial expressions, body movements, and body positioning as corresponding with specific feelings and intentions. This powerpoint presentation will tell of the life experiences of a parent and 2 non-verbal boys as they went through school: entering school labelled as mentally challenged but ending up graduating with a Dogwood Diploma and a 90% average.

**Target Audience: K - Grade 12****B.17 Creative Coding with “Scratch”****Presenter: Josh Giesbrecht, SD34**

Ever wondered how to get students not just playing games, but creating them? Wish there was an easy entrance point for middle-grade kids to play with programming? In this BYOD session, we'll play hands-on with Scratch, an online coding and animation tool designed with kids in mind. We'll look at how to move objects around, animate a conversation, and even build some quick interactive gameplay. Bring your playfulness and your curiosity, no prior experience required!

*Note: This workshop is sponsored by the BCAMT. Workshop participants will receive a free BCAMT PSA membership.*

**Target Audience: K - Grade 12****B.18 Building Science Competencies Using Smarter Science****Presenter: Craig Sutton, SD36**

Developing student competencies in science is a huge part of the revised curriculum. Youth Science Canada has a FREE resource called Smarter Science which can help. In this workshop, we will conduct a brief lab to demonstrate how the resource can develop several student competencies. *Note: This workshop is sponsored by the BCScTA. Workshop participants will receive a free BCScTA PSA membership.*

**Target Audience: Grades 3 - 12****B.19 BC Digital Classroom Resources in your Classroom****Presenter: Focused Ed Professional Learning**

The BC Digital Classroom is a collection of 17 core online content resources (K-12) that are FREE to schools in BC (with no login or password required). This 'hands-on' session will look at the resources available and their licensed/intended grade levels. In addition, learn how to use advanced search features to adjust/find different reading levels, have it read aloud, learn through video, search by limiting Leslie levels, or translate the information sources to various languages. This is an opportunity to see how these resources align with BC Curriculum for grade levels K - 12.

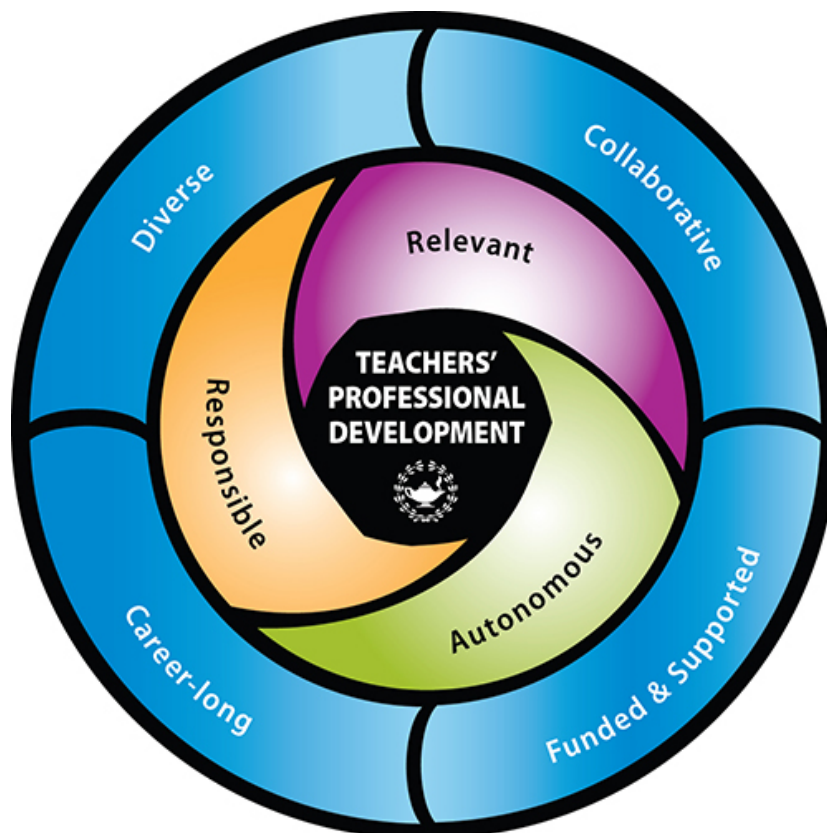
**Target Audience: K - Grade 12**

**Session B 11:30 - 1:00pm****B.20 Digital Literacy & AI****Presenter: Nicole Vieira, Science World**

What is digital literacy? It is a means by which we filter and analyze information around us. Participants will explore digital literacy by reflecting on how technology and media can colour our understanding of the world. Learn to teach students to find effective, safe and inclusive methods to search for information in the digital age today. This workshop will contain information relevant to all teachers, especially teachers of ELA, History, Communications and Teacher Librarians. After an introduction to how digital literacy shapes our view of the world, Nicole will facilitate exploration of how to create an AI chatbot, which will lead into a deeper discussion of tools like ChatGPT being used in the classroom. *(A.20 Repeat Session)*

**Target Audience: Grades 4 - 9****B.21 Channelling Youth Voices - Nature of Care Toolkit****Presenters: Nic Lakey, Oliver Peters, Kelli Ovington, Ava Savage, Jaden LeBlanc, Kristy Cooper**

Channeling Youth Voices (CYV) is a local collaboration between researchers and youth who have experienced challenges with mental and/or physical health, transitioning out of government care, addiction, poverty, homelessness, impacts of incarceration, and a loss of main support figures in their lives. In this workshop, CYV peer leads will sit with attendees to introduce their youth-created framework that answers the question "What is good care?" This will be conducted via dialogue tables using an interactive toolkit. We hope to end this special youth-led knowledge sharing workshop with an open-hearted, honest brainstorming discussion to identify what helps and what hinders you, when it comes to trying to deliver "good" care to your students.

**Target Audience: K - Grade 12**

**Session C 9:30am - 1:00pm****C.1 Southside Ramble: Uniting Visual Arts, Science & more through on-site Field Journaling****Presenters: Jessica Hohner (SD33), Joe Massie (SD33), Steve Clegg (SAY Lands), Camille Coray (GBHR)**

Join Jessica on an exciting cross-curricular adventure, connecting science, visual arts, place-based learning and the real-world practices of working scientists and local environmental champions! Your journey begins with Jessica exploring how field journals help students develop curiosity, observation skills, questioning and connection to nature through authentic experiences. You will board a bus and continue your journey to the Sardis School Farm, where Joe will tell you what's growing, and how your school can get involved. Our next stop is with S.A.Y. Lands Conservation Specialist Steve, who will take you on a journey along the Skowkale Creek. Finally, Camille will meet you at the Great Blue Heron Reserve and show you what the GBHR can do to facilitate your next class field trip. Maybe you will catch sight of a heron, eagle or wood duck to sketch in your (provided) field journal. Jessica will tie in the connection to nature at each site, which you can adapt for your own classroom. Bring lunch, water and be prepared for the weather.

**We will depart from SSS at 9:30am and return to SSS at 2pm.**

**Target Audience: K - Grade 12**

**C.2 Learning the Earth****Presenter: Kerry Lockwood, Minerals Ed**

This workshop is delivered by Pacific Northwest Outstanding Earth Science Teacher award winner Kerry Lockwood and provides a collection of engaging and instructive activities and demonstrations to help teach students the fundamentals of geology and introduce plate tectonics and the history of the Earth through creative learning activities. Units in the binder address essential topics like rocks and minerals, the rock cycle, structure of Earth, volcanoes and earthquakes, plus unique topics like Famous Rocks and B.C. geology. Participating teachers receive a comprehensive support kit (valued at \$400).

*Note: This workshop will run until 1:30pm.*

**Target Audience: Grades 4 - 12**

**C.3 Marvellous Mozzarella****Presenter: Susan Armstrong**

Learn the magic of making fresh mozzarella cheese for a special science demonstration in your classroom. You will make your own ball of fresh mozzarella to take home and also receive a kit so you can make another 4 batches in the classroom.

**Target Audience: Grade 4 - 7, Home Ec**

**C.4 Plan a Cycling Field Trip on the Rotary Trail****Presenter: Tyler Warawa, SD33**

Join outdoor cycling enthusiast Tyler for an adventure! We will be bicycling from Sardis Secondary to the Vedder Rotary Loop Trail - over 20 kms! We will set a leisurely pace and have stops of interest along the way. Bring a functional bicycle, lunch and water. Wear comfortable weather appropriate outdoor clothing. (*Bicycle rental cost can be covered by your ProD funds*)

**We will depart from Sardis Secondary at 9:30am and return to SSS at 1pm.**

**Target Audience: K - Grade 12**

**C.5 "Get Out"****Presenters: Karen Hoepfner/Kyle Frose, SD33**

Join Karen and Kyle for an outdoor adventure at Sxotsagel/Chilliwack Lake where they will share from their experiences of learning with students outdoors. During this adventure we will cover about 9km of distance. The majority will be on a well maintained trail but there will be inclines, rocky sections and mud. Be prepared to jump across several small streams. We will set a moderate pace as we travel down a portion of the Trans Canada Trail. We will enjoy the calm of nature, notice evidence of logging, learn about the Sto:lo people who lived at Chilliwack Lake, and see the starting point of the Vedder River.

Please dress for the weather in appropriate hiking clothing/footwear and bring lunch and water.

**We will depart from SSS at 9:30am and return to SSS at 3:00pm.**

**Target Audience: K - Grade 12**

**Session C 9:30am - 1:00pm****C.6 Introduction to Clay Handbuilding****Presenters: Daalim Kee/Khaila Piorecky, SD33**

Interested in expanding your 3D art offerings in the classroom? Want to learn the fundamentals of ceramics? In this workshop, you will learn the basics of clay handbuilding and make your own unique ceramic piece. Apron/materials will be provided. **You will meet in the GW Graham Secondary Art Room (B112) at 9:30am.**

**Target Audience: K - Grade 12, Art****C.7 Exploration des Rapports entre l'autorégulation et la "Franco-salade"****Presenter: Vicky Grenier, BCTF**

La classe d'immersion française ou francophone situe l'élève dans un environnement qui contraste avec les repères langagiers et culturels auxquels il/elle s'identifie. Ceci représente souvent un défi supplémentaire, non seulement pour l'élève, mais aussi pour les enseignant(e)s. L'autorégulation est une compétence permettant à l'élève de réagir de manière consciente, délibérée et réfléchie aux diverses situations et à son environnement. Elle permet à l'élève de faire appel à ses connaissances et stratégies afin d'atteindre des buts précis, incluant celui de parler, apprendre et réussir en français. L'objectif de cet atelier d'exploration est de partager quelques stratégies simples et efficaces favorisant l'autorégulation dans la classe d'immersion ou francophone en milieu minoritaire.

**Target Audience: K - Grade 12****C.8 Numeracy vs Mathematics****Presenter: Kailyn Pritchard, SFU/Dr Chris Stewart, QUC**

Who needs to be numerate? The Government of Canada claims that, "The modern economy requires numeracy skills" and "[Numeracy] remains critical to functioning in today's society." Numeracy is assessed in grade 10, and educators express concern about the "numeracy gap". Yet, there is no required level of numeracy for high school graduation and many folks happily admit to being no good with numbers. So what is numeracy, really, and what does it have to do with mathematics?

In this workshop, we will discuss the relationship between mathematics and numeracy, in particular, exploring where these areas overlap and differ from one another. We will examine the ways in which the mathematics curriculum supports the development of students' numeracy, and work collaboratively to develop practical tools and problem sets for teachers to use in their classrooms to encourage and assess numeracy within the context of that curriculum. We will uncover opportunities to increase student engagement with numeracy and share some strategies to expand students' appetites for effectively interpreting and working with quantitative information. Join us to share your thoughts, experiences, questions and frustrations as we wrestle together with this hot topic.

**Target Audience: Grades 7 - 12**

*The CTA acknowledges that we are privileged to work, learn and play in the territory of the Ts'elxweyeqw, Pil'alt and Sema:th. We wish for a refreshing conference and that we use our time productively and our learnings wisely.*

Our 2024 CTA ProD day will enhance your professional practices by providing you with opportunities to learn, discuss and explore. We encourage you to try something new, treat yourself, and reflect on the joys of teaching. Thank you, teachers, for choosing to spend your Professional Development day with us. Thank you to all the presenters, the CTA ProD Committee, the CTA Released Officers, CTA Office Manager Monica, School District 33, and each school's ProD Rep for their support and encouragement.

Jacqueline Higginbottom  
CTA ProD Committee Chair