Concurrent Sessions, 1:30-2:30, Dec. 4

ZOOM ROOM 1	ZOOM ROOM 2	ZOOM ROOM 3	ZOOM ROOM 4
Integrating Literacy Strategies into High School STEM Subjects...Crystal Rosene What are some ways that literacy can be integrated into high school STEM subjects and how can these methods support the transition from high school level academics into post-secondary STEM academia? **Children's Books in the High School Science Classroom**...**Samantha Tinworth** How can the use of Children's books in the High School science class increase student engagement and understanding of difficult scientific topics? **Hands-On Science: building curiosity in the classroom**... **Hannah Stonjeck** In what ways does frequent use of interactive and hands-on learning experiences engage learners and foster curiosity about the Nature of Science? **The Importance of Teaching Academic Vocabulary in Division III and IV Setting**...**Sophie Kellett** In a profession where vocabulary is primarily taught to Grades K through 6, how can I as an educator make vocabulary acquisition interesting and effective for my students in division three and four? **"We're here to learn" - Engaging our Teenager**s... Evelyn Kampert How can engagement be enhanced to improve learning?	**How to incorporate Blackfoot values into the early elementary classroom ...Kate Lawless** How can Blackfoot values be used to incorporate FNMI content into the Early Elementary classroom in order to consistently teach Indigenous content to students while also teaching them valuable social and emotional concepts? **Inclusivity and the Seven Sacred Teachings ...Amy Tatro** How can the Seven Sacred Teachings be used to create an Inclusive Learning Environment? **EAs in the classroom ...Nicole Benoit** What practices are effective in working with Educational Assistants (EA's) in the classroom? **Community building during Covid-19 ...Kealin Seppala** How can we build a whole school community during a global pandemic? **Addressing racism toward the FIrst Nation, Métis and Inuit community... Cailey Schatz** How can teachers contribute to a more equitable and inclusive society when they encounter racist behaviour?	**Beyond remember and understand**...Dalyn Joy Pearce How can we challenge students to engage in critical thinking and why is this important? **My Journey to Conceptual Understanding: An unconventional PIP for an unprecedented time**... Andie Gingrich How does the conceptual understandings approach impact the planning and teaching process, and subsequently student learning? **Math Differentiation: Low-Floor, High-Ceiling Tasks... Rebecca Lewis** Do low-floor, high-ceiling tasks effectively differentiate grade seven mathematics? **Alternative Ways of Reporting Standards-Based Grading**... **Chelsea Erion & Merrick Dennill** What pragmatic concerns are possible barriers to outcome-based reporting and to what extent can those barriers be overcome? **Student engagement in an online learning environment**...**Delaney O'Flaherty** In this new world of pandemic learning, maintaining student engagement is vital. How can an educator retain student engagement, even over the online platform?	**Going gradeless: the impact of formative-only assessment in the classroom** ...Annika Vacey Does establishing a gradeless classroom encourage students to further their literacy skills without the extrinsic motivation of grades? **Intrinsic literacy: building intrinsic motivation in student learning**... Angela Court To what extent can building intrinsic motivation increase engagement with literacy? **From Stone Tablets to Digital Tablets: Technology in English Lang. Arts** ... Kiana Pennington What is the role and impact of digital learning in ELA? **Using Digital Escape Rooms for Grade 9 PAT Preparation**...Danika Peters How can I implement effective, engaging, and COVID-19 conscious PAT preparation for grade nine reading comprehension? **Minecraft in the Classroom**... Shar Johnston What role & impact can Minecraft Educ. Edition have in Social Studies? **Offline Games in Social Studies 8...** Art Verhoef How can I effectively use immersive games in Social Studies 8 to gain full-class engagement while still assessing the outcome?

Concurrent Sessions, 2:30-3:30, Dec. 4

ZOOM ROOM 1

To Be a Lear'rin...Madison Moore
To what extent are differentiation strategies, technology integration, content delivery, and classroom culture affected by a Low German Mennonite classroom context?

Pandemic Destressor: Peter Lan
What are some ways to reduce school staff stress during the pandemic?

Tackling Racial Underrepresentation in Majority White Schools..,.Deema Abushaban
How can educators tackle the issue of racial underrepresentation in majority white schools?

Fed up with EDs ...Kit Zachery
Can teaching students about body image and disordered eating change any maladaptive and/or misinformed beliefs students may have, and can it result in the prevention or treatment of eating disorders in students?

Land-based learning and critical literacy theory...Abigail Martin
To what extent does critical, place-based literacy support literacy and Indigenous connections in the early childhood elementary classroom?

ZOOM ROOM 2

Sport and connection: the importance and implementation of group exercise and team sport in middle schools ...Carolyn McKee
In what ways can resources, activities, and assessments of group fitness and team sports direct and contribute to positive feelings, experiences, and positive self-esteem of 11-13 year old students?

Newt's PE Games – A Phys Ed resource for all to ensure skill development is both fun and effective! ...Brady Newton
To what extent can a Teaching Games for Understanding (TGFU) method be used to develop sport-specific skills?

FNMI integration resource for Physical Education teachers ...Parker Bijl & Jesse Gyles
How can Indigenous ways of life be effectively integrated into Physical Education?

ESports: using a virtual environment to build school spirit... Bennett Gustafson
How can ESports be utilized to build a stronger school community?

Indigenous talking circles and student wellness. ...Brae Clowes
How can incorporating Indigenous traditional practices increase student wellness during a global pandemic?

ZOOM ROOM 3

Engagement in the Quarter System…*Madison Lehti*
How can student engagement and success be created in a quarter system model?

How Can Educators Design a Learning Environment and Implement Guidelines That Most Benefit Student Learning and Success…*Jennifer Cox & Gemma Oxley*
How do different administrative decisions regarding school operations and routine affect and influence students and schools? To what extent does a school's environment and structure impact student learning? How should we as educators best design a school system to successfully implement an optimal learning environment?

The ChrisTmaS workshop ...Joel Heyland
How can a CTS course give back to the community?

Reflective Practices in Mathematics…*Raeesa Shivji*
How can we get young math learners to reflect on their mathematical thinking to help them better understand fundamental math concepts, deepen their comprehension, and keep them engaged?

Online teaching and learning strategies in the Photomath era ...Kirsi Midyette
What can we do to ensure effective instruction and accurate assessments?
How can we support student and teacher wellness?
How can we navigate communication challenges?

University of Lethbridge FACULTY of EDUCATION
Professional Inquiry Project
SYMPOSIUM