

James Bay Lowlands Secondary School Board

(Northern Lights Secondary School)

Professional Development Day Overview

Date:	Thursday, August 21, 2025
Length:	Full Day Session
Topic:	Tackling Racism, Achievement of Learning Outcomes in Core Academic Skills (Numeracy) & Reading Screening / Instruction and STEM connections
Entity Hosting:	James Bay Lowlands Secondary School Board
Presenter(s) / Facilitator(s):	School Administration, Board Math Lead, School Numeracy / Literacy and STEM Staff
Description	<p>Tackling Racism</p> <ul style="list-style-type: none">• Educator learning focus on antisemitism anti-Black racism, Islamophobia, and racism towards Indigenous communities• Capacity building for the creation of classrooms free of discrimination in any form <p><i>Resources</i> – Human Rights, Equity, and Inclusion Education (Ontario Curriculum), Ontario College of Teachers’ professional advisories on Anti-Black Racism and/or Addressing Hate and Discrimination</p> <p>Achievement of Learning Outcomes in Core Academic Skills (Numeracy, Literacy & STEM)</p> <ul style="list-style-type: none">• Building capacity of educators to support student achievement in Mathematics, strengthening mathematics content knowledge for teaching, knowing the mathematics learner, and identifying and collecting key performance indicators to measure improvement in student achievement• Focus on use of resources and high-impact instructional practices that align with Board Math Achievement Plan and Multi-Year Strategic Plan• Building capacity of educators to support students in making connections to skilled trades, literacy & numeracy needs, transferable skills and apprenticeship and supporting connections between high-demand economic sectors• Revisit reading instruction, OHRC Right to Read requirements, implementation of the grade 9 destreamed English curriculum• Building educators’ capacity on implementing differentiated instruction and tiered approaches to reading instruction based on data and Multi-Year Strategic Plan goals and identified high yield strategies• Building educators’ professional capacity in supporting STEM connections in all subject areas