



SIPSAW – School Improvement Plan for Student Achievement and Wellness – NUMERACY 2019-2020

Goal: All Grade 9 and 10 students will improve their attitudes towards math and, by progressing across Lawson’s Continuum, they will increase the use effective strategies to problem-solve across all strands of the Ontario math curriculum.

Plan:

- Create an Attitudinal Survey, that aligns with EQAO, to pre assess students’ math attitudes.
- All Grade 9 and 10 students will complete the Attitudinal Survey.
- Teachers will analyze the results of the Attitudinal Survey and plan next steps.
- Teachers will co-construct success criteria with students on, "What matters, what is important, what counts when problem-solving?"
- Teachers will create an assessment for addition/subtraction and multiplication/division for both Grade 9 and Grade 10 students to determine what problem-solving strategies students are currently using and plan next steps.
- Teachers will reference, *Mathematical Mindsets* by Jo Boaler.

Reflection/ Year in Review: Posted June 2020