



SIPSAW – School Improvement Plan for Student Achievement and Wellness – Numeracy

Goal:

The overall goal for the Students of Rideau DHS in the 2019/2020 School Year is to increase our students' capacity to understand the essential nature of mathematical problems, using triangulation of data to plan for student learning and achievement. The target is for a 10% improvement in the number of grade 9 students who can achieve provincial standard on the Grade 9 EQAO Assessment of Mathematics.

Plan:

Using diagnostic testing, such as the Prime Mathematics Diagnostic Assessment Tool, teachers will identify areas of strength and need for their students.

Math talks will be used weekly.

Success criteria and learning norms will be co-constructed.

Educators will explore the Three Read strategy which guides students through the process of understanding the nature of math problems without numbers. Once understanding is evident, educators will insert numbers.

Further analysis of the attitudinal survey will occur. Specifically, educators will attempt to understand why the number of students who indicate they like math is so much lower at the applied level, and why the number is lower than those who indicate they are good at math.

Reflection/ Year in Review: Posted June 12, 2019