Curricular Competencies

- *CC*₁ *Reasoning and Analyzing Students can...*
 - > Demonstrate a logical thought process throughout
 - > Reasoning and logic used to explore, analyze, and apply mathematical concepts
 - > Estimate and demonstrate mental math strategies
 - > Model understanding in multiple mediums (numerically, pictorially, verbally, etc.)
- *CC*₂ Understanding and Solving Students can...
 - > Apply strategies to solve problems that are both abstract and in context
 - > Engage in problem solving connected to culture(s) and communities (First Nations, etc.)
- CC₃ Communicate and Represent Students can...
 - > Use vocabulary and language to contribute to mathematical issues
 - Communicate in various mediums to **explain and justify** ideas and decisions
- *CC*₄ *Connect and Reflect Students can...*
 - > Reflect on mathematical thinking to connect to other areas and interests
 - > Use mathematical arguments to support choice

Notes:

- ✓ Throughout the course and exploration of Content Goals, students will be given multiple opportunities to contribute to their growth in the various Curricular Competencies.
- ✓ Additional reporting will connect Content Goals and Procedural Context to CC's
- ✓ Mathematics is a discipline with significant growth and connection from course to course the content and procedural concepts discussed require a strong level of understanding to support continued growth in upper years.
- ✓ Deep understanding over temporary performance should be the goal for learners.