## SUNRISE SCHOOL DIVISION

## Numeracy Assessment Project (NAP) October 15, 2024

NAP provides a core structure to build and improve teacher capacity in mathematics through a deeper understanding of curriculum, instruction, and assessment. It provides teachers with tools and strategies to aid with the delivery of the provincial curriculum. NAP focuses on strengthening mathematics instruction through using specific student data which informs teachers about how best to be responsive and differentiate their teaching while using specific sequencing and pacing guides.

## Highlights from the 2023-24 School Year

- NAP is a continuation of the Manitoba Rural Learning Consortium (MRLC) Action Research Project that Sunrise has been a part of for the past 10 years.
- NAP in the classroom:
  - Formative quizzes are given to the students after the foundational outcomes have been taught in accordance with the pacing guide. Each formative quiz provides teachers with a detailed classroom profile helping inform their instruction.
  - Based on student results on the formative quizzes, 3 to 4 week intervention cycles are completed. These involve individual and small group conferencing. Teachers reteach the same outcome using different strategies, different techniques and different resources since students didn't have success learning the outcome the first time.
- All grade 6 through grade 9 teachers have received specific training over 3 years.
   We recently completed the training for our grade 7 & 8 teachers last spring.
- This year, our grade 5 teachers will embark on the same training, professional development process and schedule as they start implementing the NAP program in their classrooms.
- Grade 5 NAP implementation:
  - All grade 5 students wrote the initial baseline assessment in June.
  - All grade 5 teachers will attend NAP training on the October 18 and November 22 divisional PD days with an additional two full days of training later in the school year. The focus of the training this fall is learning how to successfully implement the pacing guides and foundational outcomes.
  - After the training is complete, all grade 5 teachers will continue to be supported with in-school/in-class visits as they continue to grow with the program.