

What are Standards of Mathematical Practice (SMP) and HOW are we in 2nd Grade at Stocker embracing them?

Stocker students and staff discussing the idea that HOW we learn is equally as important as WHAT we learn. The Standards of Mathematical Practices are eight mindsets that we are starting to practice this year in all our classrooms in 2nd Grade. Each of these math mindsets are intended to inspire us to become better mathematicians and have the ability to tackle the challenging math problems our students face.

Each month our focus for the month will be on SMP or math mindset. These mindsets will not only help us and the students in growing as mathematicians, but also in other areas of their learning that may be challenging at times.

September: SMP.1- Make sense of problems and persevere in solving them.

October: SMP.6- Attend to precision

November: SMP.2- Reason abstractly and quantitatively

December: SMP.5- Use appropriate tools strategically

January: SMP.3 – Construct arguments and critique the reasoning of others

February: SMP.4- Model with mathematics

March: SMP.7- Look for and Make use of structure

April: SMP.8- Look for and express regularity in repeated reasoning

Every month the SMP standard will be posted in the classroom, we will discuss it throughout the month and what it means, and share ideas of how YOU may support your child's mathematical thinking!

Sincerely,

Dr. Gerou, Mrs. Gentz, Ms. Unger