

Grade 7 Math

Ste. Rose School 2024-2025 Ms. J. Slobodzian jslobodzian@trsd.ca

Grade 7 Math is comprised of 4 strands:

- Number

In the Number strand, your child learns to add, subtract, multiply and divide decimals, use percents to solve problems and add and subtract fractions and integers.

- Patterns and Relationships

In the Patterns and Relationship strand, your child shows number patterns and equations in graphs and solves problems with a variable.

- Shape and Space

In the Shape and Space strand, your child will learn to solve problems using areas of triangles, parallelograms and circles and draw and describes rotations and reflections of shapes.

- Statistics and Probability

In the Statistics and Probability strand, your child will learn to solve problems using circle graphs and probability, and will explore data and learn to find mean, median, mode and range.

In the four strands, children:

- communicate what they are thinking and learning
- connect math to everyday situations and other subjects
- estimate and use mental math strategies
- learn through problem solving
- reason and explain their thinking
- use technology to enhance their learning
- use visual images to describe their thinking

Evaluation:

Using information from observations, conversations, work samples and assigned tests and quizzes, I will assess students on the four math strands. Your child's progress will be measured in three categories:

- knowledge and understanding
- mental math and estimation
- problem solving

As part of the Middle Years Provincial Assessment, you will receive a report from the school on your child's achievement in the areas of number sense and number skills. Using information from observations, conversations and sample of your child's work. I will prepare a report at the end of January that compares your child's performance to middle of the school year provincial criteria.

Student expectations:

-Attend class regularly

-Be on time for class

-Come to class prepared (binder, paper, writing supplies, and any other items verbally requested the previous class)

- Complete assignments on time

-Be responsible, respectful, and safe to yourself, others, and property

-Behave appropriately to ensure that students are not preventing the teacher from administering the lesson, or disrupting other students' opportunity to learn

** Note: Any of the above information could change at any given time based on the teacher's discretion.*