

---

# Math 7

## 2025-2026 Course Outline

---

Mrs. Jolene Hehn  
jolenehehn@prrd8.ca  
403-548-3951 ext. 3409



### The goal of math is to:

Use mathematics confidently to solve problems, communicate and reason mathematically, appreciate and value math, make connections between math and its applications, and use math to contribute to society. To do this, the curriculum focuses on four different strands. These strands are Number, Patterns and Relations, Shape and Space, and Statistics and Probability. Throughout the course, students will develop communication skills, connection skills, mental math and estimation, problem-solving, reasoning, and visualization. These skills will help the students to demonstrate an understanding of the concepts in each of the four mathematical strands.

### Course Content:

<i>Unit</i>	<i>Number of Classes</i>	<i>Approximate Dates</i>
Divisibility Rules	7	Sept 5 to Sept. 15
Decimal Operations	24	Sept. 16 to Oct. 22
Percents	18	Oct. 23 to Nov. 20
Comparing & Ordering Numbers	7	Nov. 21 to Dec. 1
Probability	8	Dec. 2 to Dec. 11
Fractions	21	Dec. 12 to Jan. 27
Integers	17	Jan. 28 to Feb. 26
Linear Relations	12	Feb. 27 to Mar. 16
Algebra	16	Mar. 17 to Apr. 16
Transformations	10	Apr. 17 to May 1
Geometry	6	May 4 to May 11
Circle Graphs	8	May 12 to May 25
Circles & Area	16	May 26 to June 5
Data Analysis	6	June 8 to June 12
Year-End Review	10	June 15 to End of Classes

## Course Evaluation

Assignments/In-Class Work	30%
Quizzes	30%
Unit Exams	40%

\*Course Work = 80% (Each term is worth 26.67%)      \*Final Exam = 20%

## Course Materials

1. Chromebook (charged & ready to use!) and headphones
2. Binder with loose leaf, graph paper and dividers
3. Coil notebook
4. Pens, pencils, erasers, and highlighters
5. Basic calculator
6. Basic geometry set and ruler

## Student Expectations

1. Be on time with all the proper materials needed (notebook, pencil, chromebook, and calculator brought to EVERY class).
2. Come in, sit down, open your books, and be ready for any work displayed on the board.
3. Homework and assignments will be assigned throughout the course and will be due for the next class unless stated by the teacher.
4. Emails will be sent home for reminders for major assignments, quizzes, and unit exams.
5. Missing assignments will result in students being required to go to homework club at lunch time until they are caught up.
6. It is YOUR responsibility to make sure you have caught up with any work when you miss class. Please use Google Classroom for information and resources to assist when you are absent.
7. I am happy to provide extra support during spare classroom time and some lunch hours. Please come see me.

## **Rewrite Policy**

Students will be given the opportunity to re-write quizzes in some circumstances. First, students must meet with me immediately upon return of the quiz to discuss this option. A student who has not effectively used class time and not completed all coursework will not be given the option to re-write.

If a student can show me that all their course work (notes, assignments, etc.) have been completed, then we can initiate the rewrite opportunity, which includes: spending **ONE LUNCH HOUR** (45 minutes) with me to review the content & the completion of **ALL CORRECTIONS** on the original quiz. A rewrite quiz must be written within **TWO WEEKS** of the original date.

## **Final Exam**

There will be TWO cumulative final exams at the end of this course. This exam will consist of a Part A (20%) and a Part B (80%). Part A is a no calculator exam that includes numerical response questions. Part B contains multiple choice and numerical response type questions and students are allowed a calculator. The exam will cover all the material learned throughout the semester. We will spend time at the end of the year reviewing for these exams but extra outside class time may be required for success.