Mathematics 9

2017-2018 Course Outline

Teacher: Ms. M. Kamber Email: Micheline.Kamber@sd41.bc.ca

Room: G206 Website: mkamber.weebly.com

**Topics**

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| * Exponents (Ch 2)
* Rational Numbers (Ch 3)
* Probability and Statistics (Ch 9)
* Linear Relations (Ch 4)
* Linear Equations and Inequalities (Ch 6)
 | * Financial Literacy
* Spatial Proportional Reasoning (Ch 7)
* Polynomials (Ch 5)
* Puzzles and Games (throughout the year)
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Course Evaluation

**Term Mark:** 85% Tests, Projects \*

 15% Quizzes, Assignments \*

 *\* Subject to change*

**Final Mark:** 90% Terms 1, 2, and 3 will be weighed equally

 10% Final Exam

**Course Materials**

Textbook: *Math Makes Sense 9* – Pearson

Student binder with: Lined paper for notes in a binder

 Graph paper

 2 dividers (Notes and Homework)

Stationary supplies: pencil, pen, eraser, ruler, highlighter, glue stick

Scientific calculator: students will not be permitted to use the calculator on their cell phones

Assignments and Practice

* Each class, you will receive a math assignment (usually some questions from the textbook) that will help you practice and develop understanding.
* For each assignment, write down the *section title, page number, and assigned date.*
* If you do not complete an assignment during class time, you will need to finish it outside of class.
* It is your responsibility to *complete* the assignments, *check your work*, and ask questions about anything you don’t understand. Remember, the more you practice, the stronger the neural connections you’ll make!
* This course moves quickly: you cannot put off learning a specific topic and still expect to be able to move on with the next lesson.

Expectations

1. Be **RESPECTFUL** and behave maturely towards everyone in the class.
2. **Work** hard and be **kind**.
3. Keep a **growth mindset**. (Believe in your math abilities!)
4. Keep **cell phones** away unless instructed by the teacher.
5. If you are **absent**, you must bring a valid note from a parent/guardian. Students are expected to check my website (mkamber.weebly.com) for details of assigned work and to be up to date on material when they return.
6. **Be prepared** to work with others and for changes in seating.
7. Try your best but ask for **help**. You can make an appointment to see me during lunch or after school. I am usually in my classroom (G206) or in the math/science prep room (A226) outside of class hours.

Absences on the Day of a Test

If you know in advance that you will be absent, please inform me ahead of time. If you are absent on the day of a test, please have your parent/guardian validate your absence by sending me an email (Micheline.Kamber@sd41.bc.ca) or leaving me a phone message (604-664-8560) *on the* *day of the test*.

