Dear Parents, Guardians, and Grade 9 students: September 2019

On behalf of the grade 9 Mathematics Department, welcome to BLMS! For a successful year in mathematics, we feel that you should know about certain guidelines and expectations we have for our students. Please read these guidelines carefully, then detach, sign, and return the slip below. If you find email a convenient way of communication, feel free to provide your email address on the slip below, but please do not feel obligated to do so. There is also a list of materials required for Math 9 at the bottom of this page, and there is a detailed list of the Math 9 evaluation breakdown and units on the reverse side of this sheet.

***Guidelines and Expectations:***

* There is a curriculum set forth by the Department of Education for Math 9 to which we are legally bound
* A consistent method of calculating marks has been established and reviewed with students. The pass mark for all students at BLMS in all subject areas is 60%. Math assessments are held in January and June and are based on prescribed outlines.
* Test and evaluation dates are announced well in advance, and students should plan ahead for scheduled tests and assessments. Make-up tests for students who miss a test will be written at a time decided upon by the students and the teacher.
* Homework is important and necessary and counts towards each report card mark. Homework assigned allows students to discover and understand new concepts presented in class. All assigned homework must be completed; this means visible effort was put forth for **every** question assigned in a clear manner using appropriate mathematical strategies, even for questions that may seem difficult.
* All assignments, worksheets, quizzes, tests, and exams **MUST BE COMPLETED IN PENCIL**.
* Students are expected to show **every** step involved in solving assignment, test, and exam questions. We cannot mark what we do not see.
* Students must be on time for class, bring necessary math equipment, follow the established classroom rules, behave respectfully, complete assignments on time, attend class regularly, and work to the best of their ability.
* It is the student’s responsibility to ask for extra help when experiencing difficulty or you may contact the teacher directly if you feel your child is struggling.
* Extra help is available (on a day to be announced) during lunch for those students who are attentive in class, put forth a genuine effort, and complete assigned work.

Math is **FUN**, and being successful in this subject often leads to the development of excellent problem solving skills. Please help us to do the best that we can in teaching students to be successful in mathematics!

Sincerely,

Kelly Conroy, Roanne Foubert, David Gray and Carolyn Wilson ☺

**REQUIRED MATERIALS FOR MATH 9:**

* Math notebook (a binder with loose leaf works best)
* graph paper (no more than 50 sheets required)
* **a scientific calculator**
* a ruler (15 cm or 30 cm)
* **pencils** (lots) and erasers

-------------------------------------------------DETACH--------------------------------------------------

We have read and understand the grade 9 math department’s guidelines and expectations for grade 9 math students.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s name (please print clearly) Parent’s/Guardian’s signature

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s signature Parent’s/Guardian’s email address (if applicable)

***Grade 9 Mathematics 2019 - 2020***

***Kelly Conroy, Roanne Foubert, David Gray and Carolyn Wilson***

**phone: (506) 523-7160**

***MATH 9 EVALUATION:***

**Tests 35% Quizzes 25%**

**Assignments 25% Homework/Participation 15%**

## 

**Note:** The January evaluation will cover material learned between September and January. The June evaluation will cover material learned between February and June. Each evaluation will be valued at 30% per semester.

***MATH 9 CURRICULUM AND TIMELINE:***

***Semester One (September 2019 – January 2020)***

***Unit 3 - Rational Numbers***

***Unit 2 - Powers and Exponents***

***Unit 1 - Square Roots and Surface Area***

***Unit 5 - Polynomials***

***Semester Two: (February 2020 – June 2020)***

***Unit 6 - Linear Equations and Inequalities***

***Unit 4 - Linear Relations***

***Unit 7 - Similarity and Transformations***

***Unit 8 - Circle Geometry***

***Unit 9 - Probability and Statistics***