Dear Parents, Guardians, and Grade 10 students: September 2020

On behalf of the grade 10 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 10 at the bottom of this page, and there is a detailed list of the Math 10 evaluation breakdown, units, and topics on the reverse side of this sheet.

***Guidelines and Expectations:***

* There is a curriculum set forth by the Department of Education for Math 10 to which we are legally bound. The province has two curricula for Math 10; **Number Relations & Functions 10** and **Geometry, Measurement and Finance 10**.
* 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.
* All work, in class and online, is important and necessary and counts towards each report card mark. This allows students to discover and understand new concepts presented in class. All assigned work must be completed; this means visible efforts 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.
* Due dates are to be respected. If there is a problem regarding an assignment being passed in on time, the student is expected to see the teacher about an extension prior to the due date. Late assignments must be accompanied by a note in order to avoid late assignment penalties.

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,

Bobby Jo Hickey and Laura Ketch ☺

**REQUIRED MATERIALS FOR MATH 10:**

* 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
* **Geometry set**

**\*\*Due to current COVID-19 health regulations, students will not be able to borrow supplies from their teacher (for example: calculators or pencils).**

--------------------------------------------------------------DETACH------------------------------------------------------------

We have read and understand the grade 10 math department’s guidelines and expectations for grade 10 math students.

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

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

**Geometry, Measurement and Finance 10 (2020 - 2021):**

***Bobby Jo Hickey and Laura Ketch***

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

***MATH 10 EVALUATION:***

|  |  |  |
| --- | --- | --- |
| **Onsite** | **Offsite** | **Participation** |
| Tests: 25%Quizzes: 20% | Problem of the week: 10%Take Home Quizzes: 10%Assignments: 25% |  |

##

**Problem of the Week:**

* Problems will be posted to Teams, every Monday before 8:30am and will be due before 3:30pm every Friday.

**Late Policy:**

* To get full marks, assignments need to be handed in by the assigned due date.
* For every date late, after the assignment due date, 10% will be deducted from the mark (up to a maximum of 40%).  Weekends count as one day.
* If a student is absent on a due date, a written excuse from a parent or guardian must be presented upon the student’s return, or the late-day deductions will apply.
* A student’s mark cannot be lower than 60% given that the student deserves a passing grade on the assignment to begin with.  Any work getting a mark of less than 60% will receive that grade.
* In order to be graded, all work must be handed in no later than 1 week after the given due date of the assignment.

## Course Evaluation:

* A demonstration of learning in January may consist of an exam, a cumulative project or assignment to be determined at a later date.

**Extra Help:**

* A Team has been created on Office365 to allow students (during their home days) to have access to a Mathematics teacher for all questions they may have concerning their daily work. Any students enrolled in a 9 or 10 Mathematics course are encouraged to join the team in order to have access to a teacher when doing work/assignments at home. This team will be operational daily during Period 3.

**Who:** Ms. Conroy

**What:** Help for all 9/10 Mathematic students

**When:** Period 3

**What:** Questions, clarity, instruction etc……

**Why:** Give students working from home an opportunity to access Math help every day they are not in the building.

**Where:** Office365.com > Teams > Join Team > Team Code: qdxnva8

**Course Text: *(Pacific Educational Press) MathWorks 10 New Brunswick Edition***

***MATH 10 CURRICULUM AND TIMELINE:***

**Chapter 1: System of Measurement and Conversion**

**Chapter 2: Unit Pricing & Currency Exchange**

**Chapter 3: Earning Income**

**Chapter 4: Financial Services**

**Chapter 5: Trigonometry of Right Triangles**

**Chapter 6: Mass, Temperature, Surface Area, Volume and Capacity**