Ms. J. Briker

Math 8

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Room 212

DR.KNOX MIDDLE SCHOOL

**Welcome** to Math 8 at Dr. Knox. Mathematics is one way of trying to interpret, understand, and define our world. This course is designed to help students develop skills to confidently solve problems and better understand the connection between mathematics and applications.

**Learning Outcomes:**

Learning outcomes define the required attitudes, skills and knowledge for each subject. They are statements of what students are expected to know and be able to do by the end of the grade. Please visit my website for a summary and link to the course outcomes.

**Course Structure:**

|  |  |  |
| --- | --- | --- |
|  | **Units Covered *(please know that this is tentative and may change*)** | **MMS Chapters** |
| **Term 1** | Numbers & Shape and Space | 1 & 2 |
| **Term 2** | Numbers & Shape and Space | 3 & 4 |
| **Term 3** | Patterns and Relations & Numbers | 5 & 6 |
| **Term 4** | Statistics and Probability & Shape and Space | 7 & 8 |

\*\*\*This is a tentative schedule and can change throughout the year.\*\*\*

\*\*\*Remember you have until the end of June to meet the prescribed learning outcomes. Term Report Cards simply help you to track your progress, but are not definitive deadlines for you to demonstrate understanding. I do not give cumulative final exams as the assessment done throughout the year demonstrates your understanding of the specific outcomes.\*\*\*

**Assessment and Evaluation:**

Everything you do, create, and say counts – evidence is collected daily. Final evaluation for each term will be represented by the letter grade that you receive on your report card. All assessments through the year will help guide students to the goals that they set for themselves. Please note: I often mark student work on a **four point** scale. A sample four point scale is given below.

|  |  |  |
| --- | --- | --- |
| **Letter Grade** | **Four Point Scale** | **Description** |
| **A** | **4** | **FM:** Fully Meeting Expectations (consistently and independently) |
| **B** | **3** | **ME:** Meeting Expectations (sometimes with a little help) |
| **C+** | **2+** | **MM:** Minimally Meeting Expectations (with help) |
| **C** | **2** | **MM:** Minimally Meeting Expectations (with a lot of help) |
| **C-** | **2-** | **MM:** Minimally Meeting Expectations (with help |
| **I** | **1**  **(in progress)** | **NYM:** Not Yet Meeting Expectations (the student will be assigned an I-package and mandatory after school tutorials to give the student another opportunity to provide evidence that he/she has met the outcomes for that unit or term) |
| **F** |  | Outcomes were not met for the course by the end of June (an F will only appear on term 3 report cards) |

\*\*\*Students will also be assigned a work ethic mark for each term. All students are capable of receiving a G in this course.

**Classroom Expectations:**

Respect. Please respect yourself, classmates, teachers, and the environment. With mutual respect this journey through Math 8 will be successful.

**Organization:**

Students will be expected to come with the following materials to each class:

1. Agenda
2. Binder
3. Lined paper
4. **Pencils and a red pen**
5. **Scientific Calculator (graphing calculator not necessary)**
6. Pencil crayons, scissors, erasers, a ruler and a geometry set

**Extra Help:**

Your success depends on your ability to communicate your needs! I am here to help you and am often available before school, during lunch, and through the homework club after school. I encourage students to seek assistance as soon as possible if they find themselves struggling, before you get behind.

**Student Absences:**

**Please note** that when you miss class, I can assign you the readings or worksheets, but it is not as good as the experience of actually being in class. You will have missed out on learning opportunities and experiences that cannot be simply given to you. When you do miss class, understand that it is your responsibility to do everything you can to master the content you missed.

However, if you are sick, or absolutely **must** miss class for other reasons:

* If you know in advance, please let me know as soon as possible so we can minimize the impact to your learning.
* It is also a good idea to have a homework buddy or two that you can call if you have any questions.

Buddy: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Buddy: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Please come and see me the morning you return to school, not just the first math class back. That’s too late. I can’t get you caught up when I have 30 other students waiting for me to start class.*

**Website:**

I have a website ([msbriker@weebly.com](mailto:msbriker@weebly.com)) where you will be able to find what we did in class, important handouts, and resources. Please have a look so you are familiar with my website.

**Contact Information:**

Email Address: Jessica.Briker@sd23.bc.ca

Phone Number: (250) 870-5130

Voice Mail: (250) 870 -5000 extension #8782

I look forward to sharing this year with you! I hope you gain a sense of accomplishment in your progress in this course and take with you the mathematical understandings you require for your continued success.

Sincerely,

Mrs. J. Briker

**Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**