



Mathematics 8
Course Outline & Communication Plan
2020-2021
Mr. R. Demone

OVERVIEW

Hello and welcome to Mathematics 8! This course is divided into 8 units/sections throughout the Province of Nova Scotia. Topics to be examined include: Square Roots and Pythagorean Theorem, Integers, Operations with Fractions, Measuring Prisms and Cylinders, Percent/Ratio/Rate, Linear Equations and Graphing, Data and Probability, and Geometry. There will be a Provincial Assessment during the last month of school (may change) where students will have an opportunity to demonstrate their knowledge of the Grade 8 Math outcomes. I look forward to working with you during the year!

TEXTBOOK

Mathematics 8: Math Makes Sense 8

A digital copy of the textbook will be provided via Showbie (HCRQN) at the beginning of each section. A hardcopy will also be available for your son/daughter. Textbook # _____

MATERIALS

- calculator (scientific if possible)
- 3-ringed binder with lots of loose leaf and graphing paper
- pencils
- ruler

ASSESSMENT

Assessments will be given in the following formats:

- **Tests** will be given at the end of each topic. They will be announced ahead of time. Prior to a test, a detailed review and outline will ALWAYS be given so that you know exactly what to study. **If you are absent for a test, you will be expected to write it when you return.**
- **Quizzes** may be unannounced. These are intended to provide a snapshot as to how you are progressing within a unit. **If you are absent for a quiz, you will be expected to write it when you return.**
- **Assignments or Projects** may also be given to reinforce the material covered. They are to be handed in on time.
- **Journal** entries may consist of brainteasers or an explanation of a math procedure.
- **Mental Math** will take place usually within the first 5 minutes of every class as a warm-up.

- **Exit Passes** occur frequently as a way of “checking in” to see how the class is doing with concept development.

BE RESPECTFUL! BE RESPONSIBLE!

EXPECTATIONS

- BE PREPARED, ON TIME, and READY TO WORK.
- HOMEWORK – please review what you have learned in class **daily**-even if you have finished in class!

EXTRA HELP

Extra help time is available upon request. Please try to make arrangements with me in advance.

GENERAL INFORMATION

1. Announcements and explanations of new concepts are given at the beginning of each class so students are required to be in class and ready to start on time. If you arrive late, you will be required to have a late slip from the office.
2. New topics will be learned daily, so regular class attendance is required in order to be successful in this course. If you are absent from class, it is your responsibility to get the work you missed. Ask a reliable student in your class for missed notes, ask your teacher for any handouts during your free time, or check Showbie (HCRQN).
3. You are to be present to write assessments on the specified date. If you are absent when a test or quiz is given, it is expected that you will write the test/quiz on the day you return to school. This will occur either during a regular scheduled Math class or during noon.
4. Completing homework on a regular basis is fundamental to achieve success.
Please join Remind (@mrdemone8) to stay informed.
5. **Cell phones are NOT permitted in my classroom and no, they are not a replacement for a calculator. This is non-negotiable. There will be a bin at the front of the room for you to place your phone should you forget to put it in your locker prior to class.**
6. **There is a Provincial Math Assessment to be written in June. We will be reviewing and practicing many times throughout the year and questions will be incorporated into daily lessons to help prepare your child.**

PARENT/GUARDIAN COMMUNICATION

As you are aware, there is a positive correlation when you are involved in your child’s education. To help you out with staying up-to-date, there are a number of options available. All notes and assignments will be posted on “Showbie” (HCRQN). Simply go to showbie.com and follow the onscreen instructions to sign-up! In addition, I will also be using “Remind”(@mrdemone8) as a one-way communication tool for homework and announcements. Follow the instructions on the back of this page to sign-up! As always, if you have any questions or concerns throughout the year, please feel free to contact me at school by phone: (902) 541-8280 or by email (rkdemone@gnsps.ca). Please sign below indicating that you have read the following communication plan. We look forward to working with you during the course of the year!

Sincerely,

Ryan Demone

I have read the Grade 8 Math course outline and discussed the requirements and expectations with my son/daughter.

Parent/Guardian: _____ (Signature) Date: _____

* Please Note: This course outline should remain at the start of your binder throughout the school year

Mathematics 8 on Remind. Follow these steps to join!

1. Download the Remind app. It's free!
2. Enter the class code: **@mrdemone8**

Or visit this link:

www.remind.com/join/mrdemone8

Or Join via SMS!

Enter this number

(902) 701-9279

with this message

@mrdemone8

What's Remind?

Remind is a simple way for you to stay informed and up-to-date with what's happening in your class. By joining your teacher's class on Remind, you're choosing to receive class messages via push notifications, SMS, or email. Don't worry, your phone number will not be shared with the teacher or anyone else in the class.