



Mathematics 9
Course Outline & Communication Plan
2020-21
Mr. R. Demone

Overview

Hello and welcome to Mathematics 9! This course consists of 9 units/sections throughout the Province of Nova Scotia. Many of the units in the course involve application of concepts learned in previous years. Topics to be examined include: Powers and Exponent Laws, Rational Numbers, Square Roots and Surface Area, Linear Relations, Polynomials, Linear Equations and Inequalities, Similarity and Transformations, Circle Geometry, and Statistics and Probability. Aside from regular class work completed daily, this course will require further independent practice at home and/or regular review of the material covered. Your child's overall academic performance in Mathematics 9 will serve as one determining factor that will be used to make recommendation into proper math placement next year. Information regarding Math 10 courses offered next Fall usually take place in early Spring.

Textbook

Math Makes Sense 9

A digital copy of the textbook will be provided via Showbie (PUC47) 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 in advance if possible.

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, or check Showbie (PUC47).
3. Students are to be present to write quizzes and tests 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 another suitable time when I am available.
4. Completing homework on a regular basis is fundamental to achieve success. **Please join Remind (@mrdemone9) to stay current with all homework and classroom announcements.**
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.**

PARENT/GUARDIAN COMMUNICATION

Welcome to Mathematics 9! As you are aware, there is a positive correlation when you are involved in your child’s education. As a parent myself, I know it can be very busy! 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” (classroom code is PUC47). Simply go to showbie.com and follow the onscreen instructions to sign-up! In addition, I will also be using “Remind” (@mrdemone9) as a one-way communication tool for frequent homework 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 e-mail: rkdemone@gnspe.ca. Please sign below indicating that you have read the following communication plan. I look forward to working with you during the course of the year!

Sincerely,

Ryan Demone

I have read the Grade 9 Math Communication Plan and discussed the requirements and expectations with my son/daughter.

Parent/Guardian: _____ (Signature) Date: _____

* Please Note: This Communication Plan should remain at the start of your binder.

Mathematics 9 on Remind. Follow these steps to join!

1. Download the Remind app. It's free!
2. Enter the class code: **@mrdemone9**

Or visit this link:

www.remind.com/join/mrdemone9

Or Join via SMS!

Enter this number

(902) 701-9279

with this message

@mrdemone9

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.