Math 9 Course Outline

Please print and read through the course outline. At the end, please collect the necessary signatures and submit the signed copy to the assignment dropbox.

If you have any questions about the course outline, please contact your teacher.

Course Layout

This course is broken down as follows:

Unit	Topic
Preliminary Assignments	About Me Course Outline
1	Numeracy
2	Exponents
3	Equations
4	Polynomials
5	Graphing & Tables
6	Geometry
7	Data Analysis
8	Finances
Course Completion	Core Competency Reflection

Assessment

Each assignment, including the Learning Guide and the Inquiry Projects, will be marked on the proficiency scale. There is a rubric attached to each assignment.

Quizzes and Tests will be marked using a percentage.

Percentage	Proficiency Scale
86%+	Extending
73% - 85%	Proficient
60% - 72%	Developing
50% - 59%	Emerging
<50%	Additional Support Required and Retest

At the end of the year, you will receive a Proficiency Assessment for the course based on your demonstration of mathematical skills. There are no percentages or letter grades given in this course.

Proficiency	Explanation
Extending	You have demonstrated a sophisticated understanding of the concept and competency and/or broadened your learning beyond the expectations of this outcome. Your work is detailed and tidy and demonstrates an exceptional understanding of the learning outcomes.
Proficient	You have a complete understanding of the concept and competency. Your work is tidy and demonstrates the strategies used to solve the problems.
Developing	You have demonstrated a partial understanding of the concept and competencies.
Emerging	You have demonstrated an initial understanding of the concept and competency and require additional support to demonstrate understanding.

Learning Guides and Inquiry Projects

Before you write a unit exam, you should submit all assignments leading up to the exam. All submissions MUST be very neat and well organized. If you can't figure out a question, you should be researching, then asking for help.

Students should be reviewing feedback from the teacher for the Learning Guide and Inquiry Project before taking the unit test.

Each unit has a Learning Check for students to mark their learning guides, a Learning Guide submission with specific questions from the learning guide to be evaluated by the teacher, and an inquiry project to connect mathematical learning to real-world problems.

Exam Supervision

Quizzes can be done on your own (not supervised). Use them as practice – ie. give them a try first, then refer to notes if you need a little extra help. Keep track of where you needed help and review prior to your second try and/or unit exam.

All exams are "closed book" and require supervision. **Parents or guardians must email the teacher at the start of the course to get the testing passwords.** Please allow for 24 hours for your teacher to respond. Your parent or guardian must supervise your test taking to ensure no additional notes or resources are used while taking the test.

The parent or guardian must:

- Ensure the student has completed and submitted all the assignments in the unit.
- Email the teacher for the course testing passwords. Please email Elixa.Neumann@burnabyschools.ca to gain access to this information. Do not share this password with your child.
- Supervise the test to ensure no additional notes or resources are being used while taking the test. Students are permitted the course formula sheet, a scientific calculator, and scrap paper.

Course Activity

Students must be working to complete learning engagements on a regular basis. Students who are inactive after two weeks will receive an email to their Brightspace email program providing a warning of inactivity. Students who are inactive after 1 month may be withdrawn from the course. If a student is planning to be inactive due to personal reasons, they need to contact their teacher to inform them of the period of inactivity.

Students should aim to complete a minimum of one unit per month to finish the course within a 10-month period.

To finalize your registration in the course, you need to complete the Learning Guide for Unit 1 within 30 days of your registration. You may be removed from the course if this has not been completed in time.

Contacting your Teacher

The best way to communicate with your teacher is through the Brightspace Email program. To access the email program, click on the small envelope at the top right-hand corner of your screen, then click Email. This will direct you to the Brightspace Email program.

Students should be checking their Brightspace email program at least once a week.

Parents and Guardians can email your teacher at Elixa.Neumann@burnabyschools.ca

Resources

There are NO textbooks required for this course. You do need a basic scientific calculator. There is a course formula sheet available under the Course Overview.

Plagiarism

Plagiarism is unacceptable under any circumstance. You are expected to create authentic work which demonstrates your own understanding. If you are caught cheating, plagiarizing, or submitting AI-generated responses within this course, you may be removed from the course.

Keys to Success

1. Actively work through each lesson, trying examples and reflecting on material.
2. Use the Learning Guide as your tool for documenting your understanding. Lay it out neatly and well organized and self-mark before submitting.
3. Make sure you understand any quiz/exam question you get wrong. If you can't figure it out - ASK!
4. Use the message system for regular communication with your instructor.