

Ms. Mothana MATH 9 Curriculum Outline

TEXTBOOK

Math Makes Sense 9

TOPICS/UNITS

Unit # and Title	Time Frame	Unit Outcomes
Unit 1 Powers and Exponent Laws	(21 hours)	N01, N04, N02
Unit 2 Rational Numbers	(21 hours)	N03, N04
Unit 3 Square Roots and Surface Area	(19 hours)	N05, N06, G01

Unit4	January/Feb	Linear Relations	PR01, PR02
Unit5	Feb/Mar	Polynomials	PR05, PR06, PR07
Unit6	Mar/Apr	Linear Equations and Inequalities	PR03, PR04
Unit7	April	Similarities and Transformation	G03, G02, G04
Unit8	May	financial project	N03, N04
Unit9	June	Probability and Statistics	SP04, SP01, SP02, SP03
Review and retrieval questions will be given during Math class..			

CLASSROOM EXPECTATIONS

- ❖ pencils, eraser, ruler, and a calculator,
- ❖ Take good notes, stay focused and pay attention during instruction time
- ❖ Be Kind and Respectful
- ❖ Participate in class
- ❖ Complete assigned work on time
- ❖ Work quietly without disturbing others,
- ❖ Be responsible for the use of class textbooks, and other materials
- ❖ Ask for help when you need it
- ❖ Check Math google classroom for important dates, assignments, handouts.
- ❖ Arrange to see me for extra help if necessary, and,
- ❖ Make up missed work, quizzes, and tests.

It's the student's responsibility to use the classroom time to complete assigned work on time. If extra time is needed, please communicate that with me. You might be given an option to finish it, on the next Math class, or finish it at home for homework.

ASSESSMENT AND EVALUATION

A broad range of formal and informal assessment strategies and practices will be used to support your learning. These may include but are not limited to the following: tests and quizzes, projects, assignments, and Check ins, Exit entry, self and peer assessment, formal and informal observations.

I will not evaluate everything you do (especially when you are in the learning process).

I always assign an assessment once or twice a week for grade 9 Math. You can expect to write a full-period test at the end of each unit.

I will check your work as I walk around the room, and sometimes I will collect the work. I will use the NS Provincial Achievement chart below to assess your work:

Ratings	Details
4	You have demonstrated excellent or outstanding performance of the outcome(s).
3+	You have demonstrated very good performance of the outcome(s).
3	You have demonstrated good performance of the outcome(s).
2 and 2+	You have demonstrated satisfactory performance of the outcome(s).
1+	You have demonstrated minimally acceptable performance of the outcome(s).
1	You have not met minimum requirements in relation to the outcome(s).

Please note that on the report card the achievement level of the assessment and evaluation will convert to a percent grade.

EXTRA HELP

I scheduled the first 20 minutes during lunch for extra help, everyone is welcome.

CONTACT INFORMATION

Please feel free to contact me for any questions or directions at amothana@hrce.ca