

Grade 11 Math at Work

Communication Plan 2025-26

Teacher: Mrs. Moores

Textbook: Math at Work 11 (McGraw - Hill Ryerson)

Welcome to Math at Work 11. This is a high school mathematics course which demonstrates the application and importance of key math skills. This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for direct entry into the workforce or for entry into programs of study that do not require *academic* mathematics. Units for this course are Measurement, Geometry, Number Sense, Algebra and Statistics, and topics focus on 'real world' math that will be necessary for your future.

During this course students may cover the following topics according to the approximate timelines:

Unit 1: Surface Area of 3-D objects and Scale (Sept.)

Unit 2: Volume and Capacity (Oct.)

Unit 3: Interpreting Graphs (Nov.)

Unit 4: Banking and Budgeting (Nov.)

Unit 5: Slope and rate of change (Dec.)

Unit 6: Right Triangles and Trigonometry (Jan.)

Detailed specific outcomes are available on the Department of Education's web site at <https://curriculum.novascotia.ca/>.

Materials

Students should have the following supplies with them for each class:

- binder, pencils, eraser, ruler, and graph paper
- scientific calculator (can be kept in classroom - labeled)

Expectations of students

- Attend regularly and be prepared for class with all necessary supplies.
- Have a good attitude and try your best.
- Homework will be assigned on a regular basis and is expected to be completed.
- When absent, a student must obtain class notes from a buddy and handouts from the teacher.
- Extra help is available to all students upon request.
- Demonstrate respect for fellow students and for themselves as learners.
- Keep binders and resource materials in an organized manner.
- An excused absence (note or phone call to the school) allows the student to write a make-up test or quiz upon returning to school.

Please make yourselves aware of the various policies of the CBVRCE.

Assessment and Evaluation

Throughout the semester, students will be assessed in a number of ways including (but not limited to): quizzes, in-class assignments, tests, conversations, and observations, etc.

Tests will be given after each unit and will reflect the three cognitive levels:

- **Knowledge** - require recall of information, names, definitions, or steps in a procedure.
- **Application** - require some degree of comprehension; require application of mathematical knowledge.
- **Analysis** - goes beyond comprehension and application to higher order thinking skills, such as analysis and problem solving.

Final Grade

Continuous Evaluation (tests, quizzes, assignments, observations, conversations, etc)	80%
Final Exam	20%

Communication

Student progress and performance will be communicated to home through the following:

- Report cards, Parent teacher conferences.
- Phone call home when necessary.
- Parents/guardians can contact me at the school at: 902-295-2359 or by email: marianm@gnspe.ca. (response within 2 business days)

Parents are encouraged to use the **Parent Portal**. If you require a user account please contact the school at 902-295-2359.

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I have read the communication plan. Please sign and return this portion.

Student Name: _____

Parent Signature: _____