

Essential Mathematics 30S and SEM Course Outline

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Course Description: Welcome to Essentials in Math. This course is intended for students whose postsecondary planning does not include a focus on mathematics and science related fields. Students who will be working through the modified program will receive additional assistance with their assignments. Some outcomes may not be covered, depending on the students Curriculum Modification Plan.

Course Breakdown (Units):

1. Puzzles and games – numerical reasoning through games and puzzles
2. Surface Area, Volume, and Capacity – solving problems with metric and imperial systems.
3. Financial Services and Budgets – solve problems involving personal budgets and financial services.
4. Graphing Representations – create and interpret various graphs.
5. Trigonometry – solve problems with 2 and 3 right angle triangles.

Assignments: Students are given opportunities to work on their assignments as a class or individually depending on their skills and challenges. Tests may be completed in open book format. Marks will be distributed between students' demonstration of skills on **assignments (60%) and on quizzes and tests (40%)**

Assignment Policy

Deadlines

- Assignment deadlines will be announced at the time they are issued.
- All assignments must be submitted by the stated deadline at the beginning of class.

Late Submissions

- Assignments not submitted at the designated time will receive a grade of zero.
- A secondary submission date may be granted with prior approval from the teacher.

Work should be submitted in a timely manner by the end of the unit, if you are going to miss a deadline, please speak with the teacher as soon as possible to arrange an alternate date. If the work is submitted significantly after the deadline the zero will be removed, however the teacher may leave the mark as exempted based on when in the semester the work is submitted.

I am aware life happens. Please be respectful and responsible for your work and be aware of deadlines. Stay accountable!

Classroom Expectations:

RESPECT – Students will demonstrate respect to themselves, their peers, and our learning environment.

KINDNESS – Students will act with kindness and understanding as they work independently and alongside others in partners or group settings throughout activities in this course.

SAFETY AND CARE – People can not learn or be successful in environments they do not feel safe in. Students will use tools and materials as well as their words and general behaviours in a safe manner. They will help care for our learning environment.

INTEGRITY – The quality of being honest and having strong moral principles. If something is not right, do not do it, if something is right, do it. Integrity is a strong virtue that builds strong character and growth.

GROWTH MINDSET – Our classroom is a place for learning. Learning does not happen without failure. When all these classroom expectations are maintained, it allows our minds to look forward and focus on growth, not failure.

Classroom Procedures

1. Students will find their seats. (These may become assigned to them for the duration of the term.)
2. The use of digital devices (cell phones) is not allowed during direct instruction or class activities. Students will keep phones in their lockers.
3. Be prepared for your opening activity by arriving with your required materials, such as a binder, pencil, paper, coloring materials, etc.
4. To leave the classroom, students must ask and sign out. One person out at a time.
5. Keep your work area tidy as not to disrupt others.
6. The teacher will dismiss the class.

Classroom Cell Phone Policy

Cell phones are not to be in the classroom. When use of technology is required, we will access tablets or laptops. Phones should be left in your lockers!

1st offense is a verbal warning.

2nd offense verbal warning with a notification sent home to a parent or guardian.

3rd offense phone is confiscated and sent to the office to be picked up at the end of the day.