



## Workplace Mathematics 10 Course Outline

Mr. Roberts

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Room E514

### Course Description

This course is designed to prepare students to use mathematics in a practical and applied manner. The focus of this course is to give students skills to use mathematics to make personal choices in their life and in the workplace.

### Materials

- Scientific calculator
- Binder with lined paper, pencil, eraser
- MS Teams

### Course Units

1. Measurement & Unit Conversions
2. Trigonometry
3. Surface Area & Volume
4. Experimental Probability
5. Financial Literacy: Gross & Net Pay
6. Central Tendency & Graphing

### Course Evaluation

- |                           |     |
|---------------------------|-----|
| • Assignments             | 20% |
| • Participation           | 5%  |
| • Unit tests and projects | 55% |
| • Final exam              | 20% |

#### Letter Grades:

A:	86-100%	Excellent
B:	73-85%	Very Good
C+:	67-72%	Good
C:	60-66%	Satisfactory
C-:	50-59%	Minimally Acceptable
I:	0 – 49%	Incomplete
F:	0 – 49%	Failed to Complete

## Class Expectations:

- **Participation** – It is expected that you attend class and engage in the discussions, challenges and math puzzles as they occur in the classroom. Doing so helps improve your learning, numeracy and ability to express your thoughts mathematically.
- **Attend Class** – It's much harder to catch up on missed material than to learn it with everyone else in class. Come to class, and arrive on time so you don't miss any crucial concepts. **IF YOU ARE ABSENT BECAUSE OF AN APPOINTMENT, OR ARE SICK, YOUR GUARDIAN MUST CONTACT THE OFFICE TO EXCUSE THE ABSENCE. UNEXCUSED ABSENCES WILL BE CONSIDERED SKIPPING.**
- **Take Responsibility for Absences** - If you are absent and missed notes, an assignment or activity, you will be expected to make it up on your own time. If you miss class, you are expected to check on MS Teams to follow along with missed material and copy out all notes yourself. Do not show up to class empty-handed.
- **Tests & Quizzes** - All students are expected to write tests/quizzes on the scheduled day and time. In special circumstances, a later sitting is sometimes arranged for students. If you miss a test day, your absence must be excused by a parent/guardian prior to the class. As per school policy, a student who misses a test because of skipping will get zero.
- **School Starts at 8:30, not 9:10** – Tutorial time is built-in to our schedule to support students who need extra help absorbing the course material at the rate of the class.  
**IF YOU:**
  - Did not have time to complete your homework
  - Did not understand something about the course material
  - Just want somewhere quiet to work and ask questions if needed

**Drop by E514 for tutorial time.** There are no stupid questions, no level of confusion you could have that would justify being embarrassed or ashamed. If you need help please seek it out before it piles up.