WORKPLACE MATHEMATICS 10

The Workplace Mathematics pathway was designed for students who may want to pursue post-secondary studies in trades, certified occupations, or direct entry into the workforce. The curriculum is covered through projects, activities, and problems set in real-world contexts, enabling students to make connections between school and the workplace. It is intended that students will become confident in their mathematical abilities through this course. Students successfully completing the Workplace 10 course will complete Apprenticeship 12 to meet graduation requirements. I will provide lunch help for students during lunch. Students experiencing difficulties are encouraged to attend.

COURSE CONTENT

Students will be studying:

- Unit 1:Types of Income, Income Tax
- Unit 2:Metric and Imperial Systems
- Unit 3:Surface Area and Volume
- Unit 4:Measures of Central Tendency
- Unit 5:Probability
- Unit 6:Trigonometry of Right Triangles

REQUIRED SUPPLIES

Students will need the following supplies:

Basic scientific calculator (sin, cos, tan functions, square and cube roots, y^x or x^y buttons)

Loose-leaf paper

3 ring binder

Pencils and erasers

ruler

EXPECTATIONS AND EVALUATION

A. ABSENCES

1. Regular attendance is necessary to be successful in Mathematics.
2. If you are absent please check my moodle or contact a classmate for missed work. Otherwise, upon your return it is **YOUR** responsibility to see the teacher about missed work on your own time!
3. Prior notice of unavoidable absences, as early as possible, is requested.
4. Missed tests/quizzes/assignments must be done in a reasonable time. (You must also keep up with new work during this period) Students who are absent on the day of a test/quiz will write the test **at lunch or tutorial** within **1 week** of returning to school.

LATES

1. Please be on time to avoid disrupting the class.
2. If you are late without an excuse during a test or quiz, you will NOT be given extra time.
3. Excessive lates will impact on your work habit mark and will be dealt with accordingly with increasing penalties.

B. CLASSROOM CONDUCT

1. It is expected that **everyone** and **everything** will be treated with respect. Arrive with all equipment needed.
2. No talking when the teacher is teaching or when someone is asking or answering a question.
3. Raise your hand and wait to be acknowledged when you have something to say/ask.
4. Do not hesitate to ask questions, likely several others in the class are wondering about the same point.
5. Leaving the classroom excessively (every single day) will not be permitted. You are expected to arrive at class prepared. This includes going to the bathroom before class starts!

C. EVALUATION

Term Marks will be assigned based on the following:

Unit Tests Quizzes Assignments

Assignments can be handed in **up to the next unit test**. Assignments that are handed in before the unit test but after the majority have been returned or if the answers have been discussed in class will **not** be accepted for **full marks**. Assignments handed in **after** the next **unit test** will **not be accepted for marks**.

Semester Mark:

Practice/Assignments	10%
Quizzes/Unit Tests	70%
Final Exam	20%

D. RE-WRITES

Only unit tests can be re-written.

A test re-write may be granted upon request as per the following criteria:

- Student eligibility will be considered on a case by case basis. Any students with missing assignments or incomplete homework during the unit will not be allowed to re-write a unit test.
- Re-writes must take place within 2 weeks of the original test date.
- Students must spend at least one lunch hour or tutorial with me correcting their original test and completing a chapter review.
- Student must be able to attend the re-write time for the unit test in question.
- Test re-writes must be completed outside of class time and at the teacher's convenience.
- **The score of the re-write will be the new score (better or worse).**

E. EXTRA HELP

I will be available for extra help, Monday through Friday at lunch time in Room 2205. Math tutorials are available every Wednesday.

Workplace Mathematics 10
Parent Letter

Students have received a printed version of the course outline. Please have your child discuss the key points covered in class with you.

The Workplace Mathematics pathway was designed for students who may want to pursue post-secondary studies in trades, certified occupations, or direct entry into the workforce. It is intended that students will become confident in their mathematical abilities through this course. Workplace Mathematics 10 is a **graduation requirement** course and leads to Apprenticeship 12.

Students are expected to attend all classes and be on time. If a class is missed, it is the **student's** responsibility to find out what they missed and complete the missed work in a timely manner. A summary of the days' work will be found on my **Moodle** page.

Homework is not assigned in this class. If students work diligently and use class time effectively they should be able to complete all assigned work during class. If students fail to use class time wisely it is their responsibility to complete the work on their own time.

Students will **need a scientific calculator.** A calculator with a square root, y^x or x^y and trigonometry functions (sin, cos, tan) will be sufficient. **Cell phones are not a substitute for a calculator**.

Only unit tests can be re-written in this course. Review packages must be handed in by the unit test to receive full marks. Once work is returned, full marks will not be awarded. See expectations for guidelines.

Students are expected to act in a mature, responsible manner appropriate for a classroom. Parents of students who have difficulty adhering to these expectations will be contacted in order to ensure a positive learning environment for all students.

Grades will be emailed home after every unit test. To facilitate the emailing of grades, I would appreciate it if parents could please fill out the attached page and have their child return it as soon as possible.

Thank you for your support. I am looking forward to a great semester!

Mr. Ford *Mr. Todd*
Email: jford@sd57.bc.ca ctodd@sd57.bc.ca

Student Name (please print) _____

Parent's Signature _____

Email address for communication purposes _____