

# Foundation of Mathematics and Pre-Calculus 10

Point Grey Secondary  
Ms. Chan

## **Textbook:**

Pearson Foundation and Pre-Calculus Mathematics 10

\*\*\*NOTE: Students will be charged \$80 for lost or damaged textbooks

## **Materials:**

- Students should bring to every class a textbook, binder, pencil, eraser, ruler, protractor, scientific calculator and plenty of lined paper.
- Students are recommended to purchase either a Sharp or Casio scientific calculator. Texas Instrument scientific calculators are not recommended.

## **Course Outline:**

### *Term One*

Chapter 1: Measurement

Chapter 2: Trigonometry

Chapter 3: Factors and Products

### *Term Two*

Chapter 3: Factors and Products (continues)

Chapter 4: Roots and Powers

Chapter 5: Relations and Functions

\*\*\* *Mid Year Exam (15% of Term 2 Mark)*

### *Term Three*

Chapter 6: Linear Functions

Chapter 7: Systems of Linear Equations

## **Evaluation:**

- Your term grades will be based on quizzes and chapter tests
- Your final grade will be calculated as follows:  
Average of three term marks ..... 80%  
Provincial exam ..... 20%

## **Grading:**

- Letter grades will be based on the following percentages.

A 86-100%  
C 60-66%

B 73-85%  
C- 50-59%

C+ 67-72%  
I/F 0-49%

## **Attendance and Classroom Expectations:**

- You are expected to come to class on time, bring all necessary materials and be prepared to work when the bell rings.
- You are expected to behave in a respectful manner to everyone in the class. That means no disruptive behaviour. You must act safely and maturely in class.
- You should not need to leave the room during class time. On the rare occasion when you need to go to bathroom, you must ask the teacher for permission so that the teacher can keep track in case of emergency.
- Cell phones, pagers, blackberries, iPods and any listening device with the exception of hearing aids, must be turned off at the beginning of class or they will be confiscated.
- Your attendance is crucial. The responsibility of gathering any missed materials(s) or assignment(s) due to absence lies solely on you. You will also be required to present a note from your parent(s)/guardian(s) or family physician explaining any absences.
- If you plan to be absent on the day of a quiz or test, teacher should be notified in advance, as early as possible to arrange an alternate time to take the quiz/test. If you are absent for a quiz or exam without pre-arrangement, a score of zero will be given unless the absence is substantiated by a note from parents or guardian.
- Any tests missed due to explained absences may be made up. Make-up quizzes/tests will be written at a date and time set at the discretion of the teacher. You should be prepared to write them immediately on the day you return to school.
- Copied/cheated works or tests will result in zero for all individuals involved. Also, further disciplinary action will be brought forth.

## **Homework:**

- It is your responsibility to complete the assigned homework and to correct your work using the answers in the back of your textbook. Any difficulties that you encounter can be addressed during the question period at the beginning of the next class or through extra help on an individual basis.

## **Teacher Contact Information:**

Email: [jtchan@vsb.bc.ca](mailto:jtchan@vsb.bc.ca)

Phone: (604) 713-8220

Website: <http://go.vsb.bc.ca/schools/pointgrey/Students/Teacher%20Sites/Pages/Ms--J--Chan.aspx>

***\*\*Please sign and return the following portion to the teacher. Keep the above information for reference.***

✂ -----

I, \_\_\_\_\_, have read and understand the above course expectations.  
(Print Full Name of Student)

Signature of student: \_\_\_\_\_

Name of Parents/Guardian: \_\_\_\_\_

Parents/Guardian email: \_\_\_\_\_

Signature of Parents/Guardian: \_\_\_\_\_