



Royal West Academy

Course Outline

Course: **Mathematics 506 - Science Option**

Teacher: **Ms. Zuccaro** Room: **301**

E-mail: mzuccaro@emsb.qc.ca

Texts/workbooks: Math 506 Course Pack; Math 3000 Exam Prep Workbook;
Reflections Book 1 & 2 (for reference in class)

Course description: Science Math is a grade 11 class that includes the following topics:
Optimization, Functions, Trigonometry, Conics & Vectors

Remediation: Day 3 & 6 @ Lunch, or by appointment

Materials Required: Loose-leaf, graph paper, three ring binder, pencils, erasers, red or green pen, ruler, scientific calculator.

Communication with Students/Parents: I communicate by email most of the time. You can always send me an email if you have questions or concerns and I will reply as soon as possible. I will also be posting marks on Schoology. These will be available to parents with an account.

Evaluation

Term 1 (20%) - August 29th to November 12th		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments	Every 2 weeks approx. Every 2 weeks approx. (Check schoology calendar)
Term 2 (20%) - November 13th to February 8th		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments Mid Term Exam (50% of term2)	Every 2 weeks approx. Every 2 weeks approx. (Check schoology calendar) End of January
Competency 1: Solves a situational problem	Situational problems	Generally two or three in the term
Term 3 (60%) - February 11th to last day of classes		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments	Every 2 weeks approx. Every 2 weeks approx. (Check schoology calendar)
Competency 1: Solves a situational problem	Situational problems	Generally two or three in the term

Note: Competency 1 is worth 30% of the final mark while competency 2 is worth 70% of the final mark in any term.

End of the Year Results

Term 1	Term 2	Term 3	=	70% of Final Mark
20%	20%	60%		
EMSB Final Exam				= 30% of Final Mark

Additional Information / Specifications

Absent from class: Students will be given a course pack with all notes and examples covered in class. Therefore students are responsible for all material covered when he/she is absent from class.

Absent for a test: If a student is absent for a test, a note explaining the absence from the evaluation will be required when the student returns to school. A student who is absent because of an ECA activity must notify the teacher ahead of time. Repeated absences will be reported to the administration. ****All missed tests will be rewritten at the teacher's convenience. It is the student's responsibility to contact the teacher.**** If these procedures are not followed a mark of 0 will be given for the test or evaluation.

Absent on a day an assignment is due:

- Student must contact the teacher as soon as possible (email or schoolology). An arrangement will be taken on a case by case basis at the teacher's convenience.
- Late assignments: Students will not be allowed to view the correction period of that assignment, and will lose 20% per day that it is late.
- Planned absence: Hand it in before the due date.

Homework: Students MUST do their homework, even if homework is not checked or marked regularly.

Remediation: If results show that a student is experiencing difficulties, he/she may be obligated to attend remediation.

Math resources

- <http://www.khanacademy.org/> → A website containing small videos on many different subjects, including mathematics. It also features many practice problems.
- <http://learnquebec.ca/> → An online website including slide shows on many different subjects and online tutoring. You need a password, provided by the homeroom teacher or the administration.
- Peer tutoring: A tutoring service organised by Mrs. DiPietro (room 226) where students tutor other students.

Student's name _____ Student's signature _____

Parent's name _____ Parent's signature _____