



Royal West Academy

Course Outline

Course:	Mathematics 426 Science Option	
Teacher:	Marie-Alessia Zuccaro	Room: 303
E-mail:	mzuccaro@emsb.qc.ca	
Texts/workbooks:	Math Help Services Online Resources & Course packs provided by the teacher, Workbook: Math 3000 - Sec 4 - Science Option - Preparation for ministry exams	
Course description:	Science Math is a grade 10 reform course.	
Remediation:	Day 1 and Day 4 at lunch time in room 303	

Materials Required: Green or red pen, ruler, pencils, eraser, highlighter, 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. As important information will be sent, it is strongly recommended that parents/students regularly check their emails. Students must keep up to date with their Google Classroom account. The results of important evaluations will be posted in Mozaik to keep parents informed of their child's progress.

Evaluation

Term 1 (20%) - August 31 to November 2		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments	About once per 7 day cycle Generally due 1 or 2 days before tests
Term 2 (20%) - November 3 to February 2		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments Mid Term Exam (50% of term)	About once per 7 day cycle Generally due 1 or 2 days before tests January
Competency 1: Solves a situational problem	Learning and Evaluation Situations	About two or three during the term
Term 3 (60%) - February 5 to last day of classes		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments May Practice Exam (Mandatory)	About once per 7 day cycle Generally due 1 or 2 days before tests Mid to late May - Students must be present
Competency 1: Solves a situational problem	Learning and Evaluation Situations	About two or three during the term

End of the Year Results

Competency 1 (30% of final math mark)			
Term 1	Term 2	Term 3	=
20%	20%	60%	70% of Final C1 Mark
EMSB Final Exam (June)			= 30% of Final C1 Mark

Competency 2 (70% of final math mark)			
Term 1	Term 2	Term 3	=
20%	20%	60%	50% of Final C2 Mark + moderation
MEES Final Exam (June)			= 50% of Final C2 Mark + Moderation

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. Completed class notes will be posted in Google Class.

Absent for a test: If a student is absent for a test, a note explaining the absence from the evaluation may 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 the following procedures are not followed a mark of 0 may 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 through google platform). An arrangement will be taken on a case by case basis at the teacher's convenience. If it is a planned absence, hand it in before the due date.
- 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.

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

Math Help Services: Each student will have an account. They can view tutorials on subjects learned in class and may be assigned tutorials and online assignments as well.

Math resources

- <http://www.khanacademy.org> → A website containing small videos on many different subjects, including mathematics.
- <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. There are also online tutoring sessions.
- <https://www.cemc.uwaterloo.ca/courseware> → It contains really good math videos and practice exercises.
- Peer tutoring: A tutoring service organised by Mrs. DiPietro (room 226) where students tutor other students.

Google Class

- All important information about course outlines, assignments, completed class notes, tests and communication with the class will be done through Google Class.

Moderation

The G10 math course has a C2 Ministry Exam at the end of the year and therefore, moderation will take place.