



Royal West Academy

Course Outline

Course:	Mathematics 426 Science Option	
Teacher:	Ms. Zuccaro	Room: 301
E-mail:	mzuccaro@emsb.qc.ca	
Texts/workbooks:	Visions Secondary Cycle 2 Year 2 : Books 1 and 2 (in class only)	
Course description:	Science Math is a grade 10 reform course. Subjects covered are: Algebra and Equations, Geometry, Statistics, Quadratic Functions, Proofs, Systems of Equations and Trigonometry.	
Remediation:	Days 3 and 6 at lunch, or by appointment	

Materials Required: Graph paper, notebook (graph or lined), three ring binder, green or red pen, ruler, scientific calculator (ideally with display), pencils and eraser,

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 and a calendar on Schoology. These will be available to parents with an account.

Evaluation

Term 1 (20%) - August 28 to November 12		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments	Generally once per 7 day cycle Generally due 1 or 2 days before tests
Term 2 (20%) - November 13 to February 8		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments Mid Term Exam (50% of term)	Generally once per 7 day cycle Generally due 1 or 2 days before tests End of January
Competency 1: Solves a situational problem	Learning and Evaluation Situations	Generally two or three during the term
Term 3 (60%) - February 9 to last day of classes		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments	Generally once per 7 day cycle Generally due 1 or 2 days before tests
Competency 1: Solves a situational problem	Learning and Evaluation Situations	Generally two or three during the term

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

End of the Year Results

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

Competency 2 (70% of final math mark)				
Term 1	Term 2	Term 3	=	50% of Final C2 Mark
20%	20%	60%		
MELS 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.

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 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 schoology). 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.

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.

Summer School

Due to moderation at the June Ministry Exam, any student who decides to give up during the year (consequently has extremely low marks) has an effect on the results of all other students. For this reason, any student in this situation will be required to attend summer school and write the supplemental exam if they wish to return to Royal West Academy the following year.

Student’s name _____ Student’s signature _____

Parent’s name _____ Parent’s signature _____