



Royal West Academy

Course Outline

Course:	Mathematics 506 Science Option	
Teacher:	E. Nassif	Room: 213
E-mail:	enassif@emsb.qc.ca	
Texts/workbooks:	Math Help Services, Microsoft Teams, course packs,	
Course description:	Grade 11 Science Math cover the following topics: Optimization, Functions, Trigonometry, Conics and vectors.	
Remediation:	Day 2, day 7 starting 12:34	

Materials Required: Graph or lined paper, large notebook (graph or lined), pens, ruler, pencils, eraser, highlighter, scientific calculator (ideally with display)

Communication with Students/Parents: Microsoft TEAMS (private chat) and Email. Parents and students are responsible for daily check to their email, especially in this year's circumstances. Parents are to go on MOZAIC Portal and MHS to follow student progression.

Evaluation

Term 1 (40%) - September 1 to December X		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests Assignments Mid Term Exam (50% of term)	weekly
Competency 1: Solves a situational problem	Situational problem, assignments and tests	two or three during the term
Term 2 (60%) - December to last day of classes		
Competencies Targeted	Evaluation Methods	Timeline

Competency 2: Uses mathematical reasoning	Class Tests Assignments May Practice Exam (Mandatory)	weekly Exam at Mid to late May - Students must be present
Competency 1: Solves a situational problem	Situational problems, assignments and test	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)					Competency 2 (70% of final math mark)				
Term 1	Term 2		=	70% of Final C1 Mark	Term 1	Term 2		=	50% of Final C1 Mark
50%	50%				50%	50%			
Final Exam (June)			=	30% of Final C1 Mark	Final Exam (June)			=	50% of Final C1 Mark + Moderation

Additional Information / Specifications

Classwork: Course packs are found on the “FILES” tab in TEAMS, connected through Onedrive. A Meeting will be set up for virtual lessons. Students are to follow with the PDF course pack uploaded in the Files (onedrive) section. Students are responsible to keep track of Evaluations on Math Help Services. Assignments on Math Help services can be redone a maximum of 3 times. Students redo assignments/homework within the deadline to obtain their highest grade.

Absent from class: Students are responsible for all material covered when he/she is absent from class. Course packs are found on the “FILES” tab in TEAMS, connected through Onedrive.

Absent for a test: Especially during Distance learning, Students have a valid reason. 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 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/ Late virtual assignments:

- Assignments/homework can not be completed once the deadline has passed. Students are responsible to keep track of deadlines on Math Help Services. (Parents also receive emails from MHS when assignments are due).

May Practice Exam: A mandatory practice exam will be written in May in preparation for the Sec. Ministry exam.

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.
- <http://learnquebec.ca> → An online website including slide shows on many different subjects and online tutoring. You need a

