



Royal West Academy

Course Outline

Course:	Mathematics 426 Science Option	
Teacher:	E. Nassif	Room: _____
E-mail:	enassif@emsb.qc.ca	
Texts/workbooks:	For all students: Math Help Services, Virtual class: Lessons will be on Microsoft Teams	
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:	TBD. Communicate with the teacher with any questions for the moment.	

Materials Required: Graph or lined paper, large notebook (graph or lined), pens, ruler, pencils, eraser, highlighter, scientific calculator (ideally with display) **Virtual class:** Large notebook, technological device to participate in lessons, Printer (optional/per student preference),

Communication with Students/Parents: Microsoft TEAMS (private chat section or main page) 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 (50%) - 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 (50%) - 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)			
Term 1	Term 2		= 70% of Final C1 Mark
50%	50%		
EMSB Final Exam (June)			= 30% of Final C1 Mark

Competency 2 (70% of final math mark)				
Term 1	Term 2		=	50% of Final C2 Mark
50%	50%			
MEES Final Exam (June)			=	50% of Final C2 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 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.
- www.Missnassif.ca for more practice stencils. Ask Mrs. Nassif for the password.
- 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.

Important note to students and parents/guardians regarding course outlines: Due to COVID-19, there are many unknowns as to how the 2020-21 school year will unfold. Please note that the information on this outline may need to be modified as the year progresses. Rest assured that any changes made will be done so to reflect what we feel is best to maximize students success