



Royal West Academy

Course Outline

Course:	Mathematics 506 - Science Option	
Teacher:	A. Abraham	Room: <u>Google Meets</u>
E-mail:	aabraham@emsb.qc.ca	
Texts/workbooks:	Math Help Services (MHS); Math 506 Course Notes	
Course description:	Science Math is a grade 11 class that includes the following topics: Optimization, Functions, Trigonometry, Conics & Vectors	
Remediation:	Day 4 (12:30-1:00)& Day 5 @ Lunch (12:26-1:16)/ Location: Virtual Group	

Materials Required: Loose-leaf or Notebook, graph paper, three ring binder, pencils, erasers, red pen, ruler, scientific calculator. Technological device to access Math Help Services (& Meetings for the Virtual classes).

Communication with Students/Parents: I communicate using the above EMSB email. Students may also send messages in Google Classroom. It is strongly recommended that students and parents regularly check their EMSB email and Google class posts for course work. MHS assignment marks will be available to track student progress.

Evaluation

Term 1 (50%) - September 1 st to TBD		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Quizzes (or Test) Assignments	Weekly (Check Google calendar)
Competency 1: Solves a situational problem	Situational problems	Generally two or three in the term
Term 2 (50%) - TBD to last day of classes		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Quizzes (or Test) Assignments	Weekly (Check Google 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	=	TBD% of Final Mark
50%	50%		
EMSB Final Exam		=	TBD% of Final Mark

Additional Information / Specifications

Classwork: Course packs are found on the “Classwork” tab in your particular Google Classroom. Google Meetings will be set up for virtual lessons. Students are to follow with the PDF course pack uploaded in the “Classwork” 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 will be given notes (as noted above) with all key ideas and examples to be 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 (emailed) explaining the absence from the evaluation will be required when the student returns to class. It is strongly recommended that if a student will be absent that the teacher is notified ahead of time. Repeated absences will be reported to the administration. ****All missed tests will be rewritten at the teacher’s convenience.**** 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 or Late Virtual Assignment: Assignments/homework cannot 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).

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.

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.