Royal West Academy

Course Outline

Course:	Mathematics 4A and Mathematics 506- Science Option
Teacher:	Marie-Alessia Zuccaro
Room:	301
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:	Vectors, Systems of Equations and Inequalities, Functions, Exponential Functions, Trigonometric Functions and Conics
Remediation:	Day 4 and Day 7 at lunch in room 301

Materials Required: 1 ½ inch binder, green or red pen, ruler, pencils, eraser, highlighter, scientific and/or graphic 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.

Google Classroom code:

MATH 4A-40:   zljrzej

MATH 4A-41:   mq3j6gz

MATH 5-526:   myzzgck

Evaluation

Term 1 (20%) - August 31 to November 2		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests and quizzes Homework	About once per 7 day cycle
Term 2 (20%) - November3 to February 2		
Competencies Targeted	Evaluation Methods	Timeline
Competency 2: Uses mathematical reasoning	Class Tests and quizzes Homework Mid Term Exam (50% of term)	About once per 7 day cycle
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 Homework	About once per 7 day cycle
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)					Competency 2 (70% of final math mark)				
Term 1	Term 2	Term 3	=	70% of Final Cl Mark	Term 1	Term 2	Term 3	=	70% of Final C2 Mark
20%	20%	60%			20%	20%	60%		
EMSB Final Exam (June)			=	30% of Final C1 Mark	EMSB Final Exam (June)			=	30% of Final C2 Mark

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 are usually posted on Google Classroom but often only on a later date.

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.

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

Remediation is in room 301 at lunch on **day 4** and **day 7**.

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. Homework will be monitored via Math Help Services.

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 Classroom

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