



## Royal West Academy

### Course Outline

Course:	Mathematics 426 Science Option (Grade 9 Accelerated)	
Teacher:	J. Lambert-Kirouac	Room: 209
E-mail:	<a href="mailto:jlambert-kirouac@emsb.qc.ca">jlambert-kirouac@emsb.qc.ca</a>	
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:	Day 1 (7:40 to 8:20) and Day 3 (12:30 to 1:10) in room 209	

Materials Required: Graph paper, notebook (graph or lined), green or red pen, ruler, scientific calculator (ideally with display)

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 strongly encourage parents to attend the parent-teacher interview. I will also be posting notes and a calendar on Schoology. These will be available to parents with an account.

### Evaluation

<b>Term 1 (20%) - August 28 to November 12</b>		
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
<b>Term 2 (20%) - November 13 to February 8</b>		
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
<b>Term 3 (60%) - February 9 to last day of classes</b>		
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 225) 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.

**Please keep this course outline for future reference.**

## Course Outline 2017-2018

### Mathematics 426 Science Option – Section

Parents without a parent Schoology account are strongly recommended to create one using the code provided below.

Follow the steps below to create a schoology parent account:

- Go to [www.schoology.com](http://www.schoology.com)
- Click on sign-up then on parent
- Enter the parent account number and all required information

Schoology Parent Code: \_\_\_\_\_

#### **Parents signing this form acknowledge the following:**

- *Parents have read the attached course outline*
- *Results will be communicated through Schoology*
- *It is the parent's responsibility to keep up to date on results posted on Schoology.*

**Please keep the course outline for future reference.**

Student's name \_\_\_\_\_ Student's signature \_\_\_\_\_

Parent's name \_\_\_\_\_ Parent's signature \_\_\_\_\_