



## Royal West Academy

### Course Outline

Course: **Math 504 CST**

Teacher: J. Zigby Room: 306

E-mail: jzigby@emsb.qc.ca

Texts/workbooks: Visions Book 1,2 and 3 Cultural, Social and Technical Sec.V

Course description: Students will explore the following topics: Optimization, Graph theory, Probability, Mathematical expectations and odds for/against, Financial Mathematics, Voting Procedures, Cosine Law and Equivalent figures.

### Materials Required

Notebook (Min 60 pages), Pencils, Pens, Eraser, calculator, ruler

### Evaluation

<b>Term 1 (20%)</b>		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>Timeline</i>
C1: Seeks answers or solutions to problems involving math and communicates ideas relating to questions involving math.	Class tests	TBA
C2: Makes the most of his/her knowledge of math and communicates ideas relating to questions involving math.	Class Tests	TBA
<b>Term 2 (20%)</b>		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>Timeline</i>
C1: Seeks answers or solutions to problems involving math and communicates ideas relating to questions involving math.	Class Tests	TBA
C2: Makes the most of his/her knowledge of math and communicates ideas relating to questions involving math.	Class Tests January Board Exam (50% of Term 2- C2)	TBA End of January

Term 3 (60%)		
Competencies Targeted	Evaluation Methods	Timeline
C1: Seeks answers or solutions to problems involving math and communicates ideas relating to questions involving math.	Class Tests	TBA
C2: Makes the most of his/her knowledge of math and communicates ideas relating to questions involving math.	Class Tests	TBA

END OF YEAR RESULT						
Term 1 20%	+	Term 2 20%	+	Term 3 60%	=	100%
						School Board Exam 100%

70% (school mark) + 30% (exam mark) = END OF YEAR RESULT

Additional Information / Specifications
<ul style="list-style-type: none"> <li>• Students will generally be given a one week notice prior to their test.</li> <li>• Students must advise their teacher if they are to miss a test. If a student is absent on the day of a test, a note from a parent/guardian with a valid excuse is needed or else the student will be given a mark of zero for that test. Students are responsible for communicating with the teacher after they return from their absence to set up a date where they can write the missed test.</li> <li>• Students who miss class due to field trips, ECAs, or family vacations are responsible for the material covered in class.</li> <li>• Any students caught plagiarizing will be given a mark of zero.</li> </ul>

Remediation Schedule	
Tuesday and Wednesday	Time:15:00-16:00
Appointments on different dates and at different times can be made as long as the teacher is notified in advance.	

Parent Signature: \_\_\_\_\_ Student Signature: \_\_\_\_\_