

Royal West Academy 2021-2022

Course Outline

Course: Mathematics 3

Teachers:	Ms. Gehr	Room
		312

E-mail: cgehr@emsb.qc.ca

Texts/workbooks: Visions workbook, Visions textbook volumes 1 & 2 for reference only

Course description: Topics covered are Numbers and Pythagorean Theorem, Algebraic Expressions, Relations and Functions, Equations and Inequalities, Spatial Sense, Area of Polygons and Solids, Volume of Solids, Statistical Measures, Probability (optional topic this year)

Remediation: Day 3 3:00-3:30, Day 6 lunch or by appointment

Materials Required:

- 1 binder with loose leafs and **graph paper**. Most notes will be provided in a course pack.
- A good scientific calculator
- A complete pencil case (**small ruler**, pens, pencils, eraser, ruler, highlighters...)


Communication with Students/Parents:

You can always send me an email if you have questions or concerns and I will reply as soon as possible.

Evaluations

Term 1 (40%)		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>Timeline</i>
Competency 1: Solving a situational problem (30%)	Assignments/ Projects	Monthly
Competency 2: Using mathematical reasoning (70%)	Class Tests and Quizzes	Every 1-2 weeks
Term 2 (60%)		
<i>Competencies Targeted</i>	<i>Evaluation Methods</i>	<i>Timeline</i>
Competency 1: Solving a situational problem (30%)	Assignments/ Projects	Monthly
Competency 2: Using mathematical reasoning (70%)	Class Tests and Quizzes	Every 1-2 weeks

END OF YEAR RESULT					
Term 1 40%	+	Term 2 60%	=	School mark	School Board Exam



TBD% (school mark) + TBD% (exam mark) = END OF YEAR RESULT.

Please note that this breakdown is subject to change based on changing schoolboard policies.

Additional Information / Specifications

Students are responsible for all material covered when he/she is absent from class.

If a student is absent for a test, a parent must communicate with the teacher by email or by phone the morning of the exam or provide a doctor’s note as soon as the student returns to school. In this case, it is the student’s responsibility to see the teacher to reschedule a test as soon as the student returns to school or by email. A student who is absent because of an ECA activity must give a written notice to the teacher ahead of time.

If the above procedures are not followed a mark of 0 will be given for the test or evaluation.

If graphic calculators are used, students must show the reset screen when entering the class on the day of a test.

Students **MUST DO THEIR HOMEWORK** and ask for help if he/she doesn’t understand certain concepts as this course requires constant effort on the part of the student. Homework is how students practice for evaluations. Homework will be checked on a random basis to verify engagement and participation on the behalf of the student. If results are not satisfactory, a student may be obligated to attend remediation sessions.

Assignments must be handed in on time. There will be a 20% penalty per day. A mark of 0 will be given to all assignments when handed after five days late.

Important note to students and parents/guardians regarding course outlines: Due to COVID-19, there are many unknowns as to how the 2021-22 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.

For extra help there are many resources available:

- <http://www.khanacademy.org/> A website containing small videos on many different subjects, including mathematics. It also features many practice problems.
- Math Help Services- details to be given in class.