

**Course Content
Mathematics 306
Laval Liberty High School 2013 - 2014**

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Course Content and General Program Objectives

Topics	# of Periods	Comments
Real Numbers	15	
Algebraic Calculations	15	
Equations & Inequalities	15	End of Term 1 – Nov.
Relations & Functions	20	Mid-Term Exam
Area & Volume of Solids	17	End of Term 2 – Feb.
Isometry & Similarity	8	
Probability	3	
Statistics	10	
End of Year Review	6	End of Term 3 – June

*Numbers are approximate

Text: Mathematics 3000 Workbook
Visions Vol. 1 and Vol. 2 Textbooks (Class Set)

Competencies:

- 1- Solves a situational problem
- 2- Uses mathematical reasoning

Evaluation:

Weighing

- 1- Solves a situational problem 30%
- 2- Uses mathematical reasoning 70%

There will be a mid-year and year-end examination in the content subject areas. A detailed explanation of the summative testing will be given to all students when the examination approaches.

Topic	Weight	Comments
Tests	70%	There will be 4 tests per term, approximately every 2 weeks.
Quizzes	20%	
Homework	10%	

There are compulsory regional and MEQ exams in June which will be incorporated in the final summative mark of each student.

Class Rules:

All students must abide and follow these rules:

- Must come to class **ON TIME** at **ALL TIMES** (late students must wait at the door and wait for permission to enter the classroom).
- Once in the classroom, students must begin their bell work.
- All homework and assignments must be completed and handed in **ON TIME**.
- When in class, no talking is accepted unless permission is given.
- Materials must be brought to class at all time. If material is not brought to class, you will **NOT** be permitted to leave class and get it.
- Washroom breaks are to be done before/after class. No one is to leave the classroom.
- You must wait for me to dismiss you and not the bell.
- Tests and quizzes must be signed and corrected. If not signed and corrected, marks will be deducted each class that it is late.
- If a student misses a test, the student is responsible to come and tell the teacher and make it up; otherwise a mark of **ZERO** will be given.
- Food is not permitted in the classroom
- The use of cell phones and musical devices is **NOT** allowed. The device will be taken away if it is being used during class.

Materials:

- 1- Pencils
- 2- Eraser
- 3- Ruler
- 4- Scientific Calculator – must have a fraction button (a b/c), square root ($\sqrt{\quad}$), cubed root ($\sqrt[3]{\quad}$), exponent button (x^2 , x^3 , y^x), percent (%)
- 5- Notebooks and Loose Leaf paper
- 6- _____
- 7- _____

Have a great year!

Student signature: _____

Parent signature: _____



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Respect for self and others