

Course Content  
Mathematics 336  
Laval Liberty High School 2013-2014

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Course Content and General Program Objectives

Topic	# of periods	Comments
Real Numbers	15	
Algebraic Calculations	11	
Equations and Inequalities	12	End of term 1
Relations and Functions	17	Mid year exam
Area and Volume of Solids	15	End of term 2
Isometry and similarity	8	
Probability	9	
Statistics	14	
End of year review	3	End of term 3 - TBA

Note: the # of periods spent on each topic is approximate

Texts: Mathematics 3000 workbook

Competencies:

1. Solves a situational problem
2. Uses mathematical reasoning

Weighting:

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

There will be a mid- year and end of year examination covering the topics mentioned above. A detailed explanation of the summative testing will be given to all students when the examination approaches

Assessment	Weight	Comments
Tests	70%	There will be 4 test per term approximately every 2 weeks
Quizzes	20%	
Homework	10%	

There are compulsory regional and MELS exams in June which will be incorporated in the final summative grade of each student

#### Class Rules

- Come to class ON TIME, ALL the TIME (late students must wait at the door and wait for permission to enter the classroom. Late students will not be allowed in without a LATE SLIP)
- Be ready to work as soon as the bell rings. Take out all necessary materials, including your binder, lined paper, your notes, a pen, a pencil, an eraser, and your agenda. If you do not have your materials, you will **NOT** be allowed to get them after class has started
- Sit in your assigned seat and do not leave it unless told to by the teacher
- All homework and assignments must be completed and handed in on time
- When in class, talking is accepted unless permission is given
- No one will be allowed to go to the washroom during class
- Wait to be dismissed by the teacher, not by the bell
- Tests and quizzes must be corrected and signed. **Marks will be ducted each class that a test is not brought back signed**
- It is the responsibility of the student to make up for any missed tests or assignments. If the student does not make up the missing work, they will receive a ZERO
- Food is not permitted in the classroom. A student may bring a reusable water bottle to class but won't be allowed to fill it during class

#### Materials:

1. Pencil(s)
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 , percent %
5. 2 200 pg spiral Notebooks or 300++ pg
6. 200 Loose Leaf paper
7. 40 Loose Leaf paper for graphics
8. 2 pens (red and blue)
9. 1 binder (2,5" or more )preferably with a zipper.

Have a great year

Student signature: \_\_\_\_\_

Parent signature: \_\_\_\_\_