REQUIRED MATERIALS  The following items are needed in class daily:
2. 2 notebooks, composition books, or binder (one for notes, the other for homework)
3. mechanical Pencils, eraser, and
4. scientific calculator, if you have one. Preferred model TI30XIIS

GRADING SCALE

<table>
<thead>
<tr>
<th>Formative:</th>
<th>Summative:</th>
<th>Grading Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignments 10%</td>
<td>Exams 50%</td>
<td>90-100 = A **</td>
</tr>
<tr>
<td>Bell Ringer &amp; Collaborative work 10%</td>
<td></td>
<td>80-89 = B</td>
</tr>
<tr>
<td>Approaches to Learning (ATL)/Notebook 10%</td>
<td></td>
<td>70-79 = C</td>
</tr>
<tr>
<td>Quizzes/MYP Assessment 20%</td>
<td></td>
<td>60-69 = D</td>
</tr>
</tbody>
</table>

** You should SERIOUSLY consider participating on the math team if you are earning a 90% or more!! All students are welcome to join.

HOMEWORK

Homework is an extremely important method of practicing material learned in class and it is essential for your success in class. Homework will be assigned almost every night. In order to get credit for the homework, you must show your attempts (work) at solving the problem. You are not expected to always have the correct answers but you are expected to make a serious attempt at the work. Also, no credit is given when only the answers are provided. Checking answers is an important step in completing assignments. It is counterproductive to continue to do something that is wrong. Assignments and answers will be posted online. You are responsible for correcting your homework in class & annotating it whenever necessary. You must write the questions and show your work so that the assignment will have meaning for you later on. Late homework will be accepted but will be marked down per late policy.

TESTS AND QUIZZES

Quizzes will be given, typically every week. Tests will be given at the end of every chapter or unit. Most exams consist of a calculator, as well as a non-calculator portion. You can expect problems to be similar to the types assigned for homework. Therefore, it is very important to do and understand homework assignments, as these will be valuable review for tests and quizzes. Making test corrections will be encouraged for all students who do not perform well on tests.

It is important that all students have the opportunity to work in a positive learning environment. This includes a supportive and quiet class setting. Talking during test and quizzes is not allowed.

The goal for all students is to learn/master the material. For students who do not do well on exam, the option for reassessments is available and encouraged. This process involves: students making corrections and explaining their mistakes, additional practice, and taking a reassessment until they demonstrate mastery. Upon satisfying this, students will receive 50% of the points lost on the first exam.

EXPECTATIONS:

1. Be on time to class.
2. Be dressed appropriately, with IDs on.
3. Come to class prepared to learn, with daily supplies and completed homework.
4. It is your responsibility to find out what you missed when absent and make up assignments.
5. If you have any questions, please ask me in class, after school, or send me an email. Always ask questions!!!!

TOPICS TO BE COVERED:

- Equations of functions
  - Solving equations
  - Function notation
- Inequalities
  - Solving a single inequality
  - Graphing inequalities
  - Solving a system of inequalities
- Equations of lines
  - Slope
  - Intercepts
- Different equation forms
- Operations with polynomials
  - Adding/subtracting/multiplying
  - Rules for exponents
- Quadratics
  - Solving using the quadratic equation
  - Graphing
  - Applications
- Statistics
  - Central tendencies: mean, median, mode; range
  - Scatterplot and Line of Best Fit
  - Creating and interpreting tables, graphs, Venn diagrams, and charts
- Probability

Have a great year!!!

______________________
Parent signature
<table>
<thead>
<tr>
<th><strong>Late/Make-up Policy</strong></th>
<th><strong>Excused Absence</strong></th>
<th><strong>Unexcused Absence</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Formative Tasks</strong></td>
<td>Student gets 1 week to submit late work. The task may be subject to grade penalty, based upon the nature of the absence.</td>
<td></td>
</tr>
<tr>
<td><strong>Assessments (Formative and Summative)</strong></td>
<td>Must submit/take upon return or within # of days missed with no penalty. Failure to do so within # of days renders the assessment unexcused.</td>
<td>Teacher has discretion to impose additional penalties.</td>
</tr>
<tr>
<td><strong>Summative Assessments Only</strong></td>
<td>Summative assessments that are more than one week late may be subject to further deductions.</td>
<td>The above does not apply to time-sensitive assessments (for example, IB I.A., final exams, etc.)</td>
</tr>
</tbody>
</table>