Geometry　　　　　　Syllabus　　　　　　Mr. Bo

Overview:
　　　Geometry will focus on analyzing the properties of 2 and 3 dimensional shapes, reasoning about geometric relationships, and using the coordinate system for geometric applications. The course will develop the thinking skills of logic, deductive reasoning, analytic reasoning, and problem solving. Throughout the course, connections to real world applications will be considered and explored. Students will also have the opportunity to make use of common geometry tools such as: compasses, protractors, rulers, graphing calculators, and computer software. A Geometry Regent's Exam will be administered at the conclusion of the course.

Class work & Homework:
- Homework will be assigned on a daily basis.
- At the beginning of each class period students will be given an opportunity to check the correctness of their homework and to discuss questions with the teacher.
- Homework will be checked for completeness, while students are checking their answers.
- Homework assignments will receive a grade out of 4 possible points based on the following:

4 Points	2 Points	0 Points
- Shows evidence of High effort. - All or most problems completed. - Done on time.	- Displays evidence of medium effort. - Noticeably incomplete. - Up to two days late.	- Displays evidence of low effort. - Few or no problems done. - More than two days late - Not legible

Quizzes & Tests:
- Quizzes will be given on a regular basis and may be unannounced.
- Tests will be given at the end of most units.
- Any missed quiz not made up within 3 days will be considered a zero.
- Any missed test not made up within 1 week will be considered a zero.
- Missed test and quizzes will be made up in the Math Lab.
- Mr. Bo will give a limited number of reminders to make up missed work. **It is the student's responsibility to make up all missed tests and quizzes in a timely fashion.**

Course Participation:
　　　Completing homework assignments will be viewed as course participation. Participation incentives will be provided based on homework completion as follows:
- **2 bonus points** will be awarded on a unit test if homework is 100% complete for that unit.
- **Lowest quiz score will be dropped** at the end of the marking period if there are no more than 8 missing homework points for that marking period. *(Minimum of 3 quizzes must be given in the marking period.)*

Course Grading:
     Each marking period grade will be calculated based on the following:

          Tests 50%
          Quizzes/Homework/Notebook Checks/Participation 50%

     Final Course Grade will be computed as follows:

$$course\ grade = \frac{mp1 + mp2 + mp3 + mp4 + regents\ exam}{5}$$

Additional Help:
- Mr. Bo is available during his lunch and afterschool by appointment.
- Additional help is also available in the Math Lab (Times and Location are posted in the classroom).

Academic Honesty:
     It is expected that all students abide by the academic honesty rules set forth in the student handbook.