

**Maybeck High School  
Geometry Syllabus**

**Garret Mayer  
Spring, 2010**

**Grading Percentages:**

	<u>Possible</u>	<u>Likely</u>
Homework	15-20%	15%
Quizzes	10-20%	10%
Class Activities	10-20%	15%
Chapter Exams	20-40%	40%
Final Exam	15-25%	20%

**Homework** will be assigned most days. It is important that you try to work out all the problems on your own. I will allow time at the start of most class periods to review the most difficult problems from the previous assignment.

**Quizzes** will not be announced. If you miss a quiz, you will not be able to make it up. If your absence is excused, the missed quiz will not count against your grade.

**Class Activities** will require you to work cooperatively with your classmates and will involve your ability to support your classmate's learning process. ***You are expected to be fully engaged and participating in all activities.***

**Chapter Exams** will be scheduled within a week of finishing a chapter. You will have the opportunity to take a new test on a chapter for which you receive a low score, up until the date that the next Chapter Exam is scheduled. The "retake" exam may cover more or different material from the chapter. You will receive the grade on the retake for only two times a semester. After that, your grade will be reduced by 10%. I may refuse you the opportunity to retake a chapter exam if you have not worked with me or another math instructor outside of class during office hours.

The **Final Exam** will test your accumulated knowledge of all the material we cover over the semester.

**Materials and Tools:**

You should always have a pen or pencil. Paper, including graph paper, compass and a straightedge could be needed at any time. Please have these items on hand for every class. We will explore the material both with and without the aid of technology. ***"Geometer's Sketchpad"*** will be used at times throughout the semester. This program is loaded on all Maybeck computers, but you are welcome to "rent" a copy to take home. A TI-83 or TI-84 calculator will be necessary.

**Curriculum:**

Each Chapter will take us about two-to-three weeks to cover. We should complete Chapter's "6" through "12" this semester.

**Late Policy:**

Each semester, you will be granted 6 late assignments without consequence. These assignments must be turned in within 3 school days of their due date to avoid credit being reduced. All other late assignments will count for reduced credit up until the date of the chapter test, providing they are complete. Late homework that is incomplete will not earn credit. In addition, no homework will earn credit after the test for the chapter it is from.

**Our Text:**

*Discovering Geometry: An Investigative Approach* by Michael Serra, published by Key Curriculum Press