

**COURSE DESCRIPTION AND CLASSROOM RULES AND POLICIES**  
**MR. KAZANJIAN – MATH DEPARTMENT – MONARCH HIGH SCHOOL—2009-2010**

**Informal Geometry**

**COURSE CONTENT:** Informal Geometry is a course designed to develop the algebraic concepts and processes that can be used to solve real world and mathematical problems without formal deductive proofs. The content will include geometric constructions, terminology, and fundamental properties of geometry; coordinate geometry and graphing of linear functions and inequalities; inductive reasoning and informal proof; introduction to deductive reasoning; measurement of plan and solid figures, including perimeter, area, volume, and applications of Pythagorean Theorem; exploration and application of geometric relationships including parallelism, perpendicularity, congruence, and similarity; and symmetry and transformations.

**TEXT:** Geometry, Concepts and Skills, McDougal Littell, \$71.35

**MATERIALS:** Student materials for class will consist of math textbook, 3-ring notebook (labeled dividers for notes & homework), paper, pencil, graph paper, and a four function calculator (or better) is strongly recommended.

**CLASSWORK/HOMEWORK:** Homework will be given almost every night. Every student must keep a log on all homework assignments or be able to access the teacher web page. All homework will be checked and gone over the next day. All work **must** be done in pencil. You will not be penalized for your mistakes in the homework. You will be penalized for skipping assigned problems. All work must be shown. Answers alone are not acceptable. Each homework assignment will earn 0 – 5 points. Missed homework due to an excused absence will be due the Friday after school board policy has been met. Late homework will not be accepted.

**GRADING SYSTEM:** Quizzes, tests, homework, vocabulary, and participation will be used to determine the semester grade. Classwork is part of the participation grade. Tests will count more than double the weight of a quiz. Make-up tests and quizzes will be given before school only. Every student will monitor their own average on pinnacle so that the semester and final grades will not be surprises. The mid-term and final exams will be paper and pencil. Their value is determined by Broward County policy as a separate grade from each 9-week grade.

**GRADING SYSTEM APPROXIMATE VALUES IN NINE WEEK GRADE:**

Tests 40%, Quizzes 30% Classwork/Homework 20% Participation 10%

**ATTENDANCE:** Attendance will be handled according to school board policy.

**WRITTEN PAPERS & PROJECTS:** At times you may be asked to write a paper or project regarding a math topic or have a written assignment within a math task. These papers will be graded and included in the averaging of one's grade for a given term. Writing across the curriculums is a school and county policy.

**SCHOOL-WIDE POLICIES:** I intend to enforce all school-wide policies within my classroom. **ABSOLUTELY NO FOOD/DRINK/CANDY IS ALLOWED IN THE ROOM, EVEN IN THE GARBAGE AS REFUSE.** Cell Phones, Ipods, MP3's, TV's, and any other personal technology device are permitted in the classroom but can not be used! **(cell phones cannot be seen, heard, or used in class). All of these items must be turned off and kept out of sight!** If they are seen they will be confiscated by the teacher, or the student will be removed along with his/her device by security and a referral will follow. Failure to surrender the item will result in a referral under "Defiance of Authority" which is a more serious offense. Sleeping and prolonged inactivity is not permitted.

**TARDY BELL:** Students are expected to be on time to class. If a student arrives to class late (unexcused) and a test or quiz is in progress, no extra time will be given to complete the work. The school tardy policy will be followed. Tardy means not in the classroom when the tardy bell **STARTS** to ring. Tardies do affect participation grade.

**DISMISSAL BELL:** The bell at the end of the period is a signal to me to dismiss the class when I am ready. I will do this immediately, if everyone is in his/her assigned seat, and if I am not in the middle of a sentence.

**MISCELLANEOUS PASSES:** Take care of your bathroom business between classes. **ONLY** emergency bathroom passes will be given; make certain it is, in fact, an extreme emergency. I will not allow any student to leave the classroom while I am teaching the lesson. Passes do affect participation grade. **NO PASSES WILL BE GIVEN THE FIRST OR LAST TEN MINUTES OF CLASS FOR ANY REASON PER SCHOOL POLICY.**

**TEACHER PASSES:** If a teacher wants you to miss **MY** class or any portion of it for **ANY** reason, do not assume that this will be fine with me. Check with me **FIRST!** I **DO** have the option to say "yes" or "no" **BEFORE** you miss my class. If you are all caught up or are ahead of the class, and if you have given me no reason to say "no", I will more than likely be happy to reward your good behavior and help out the other teacher. However, if you think it will be easier to ask forgiveness than to get permission...forget it! Your absence will be recorded as unexcused and **WILL STAY UNEXCUSED!!!**

Student Name: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Class Period: \_\_\_\_\_

Date: \_\_\_\_\_