

Manhattan High School P35

Course Title: Geometry

Instructor: Mr. E. Torres

Contact Information: Email address: etorres16@schools.nyc.gov

Course Resources:

Students are required to come to class prepared. Textbooks, pencil, paper, etc. (These items can be provided by the teacher unless otherwise instructed)

Course Description

This is a one year course to develop and practice problem-solving skills using inductive and deductive reasoning. Students are guided through all the conceptual and working levels of the process using geometry. It uses two and three-dimensional geometric shapes (points, lines, planes, triangles, polygons, circles, and solids) and examines their properties, measurements, and mutual relations in space. Geometric- proofs are used as a vehicle to systematically develop these problem solving skills by relating geometric shapes.

Course Objective

Students will move on to higher-level math courses with an increased ability to apply algebra to the solution of problems involving measurement, physical relationships, and logical proof.

Tardy Policy: Class begins when the bell rings. The class does not end until the teacher dismisses you and everyone is in their seats.

Attendance Policy: Students have up to five school days to make up assignments and/ or tests due to an excused absence. Work may be made up before or after school and must be scheduled with the course instructor.

Learning Standards

Geometry course goals are based on Common Core State Standards and the College Readiness Standards. The lessons place emphasis on the standards for mathematical practices.

Rule #1 Be Respectful

***Follow directions the first time.**

***No teasing, cussing, or horse play in class.**

***No cell out during class time.**

***Do not talk when the teacher is talking.**

Rule #2 Be Prompt

***Be seated when the bell rings.**

Consequences:

Verbal Warning

Teacher /Student Conferences

Parent Contact

Office Referral

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I have read the course syllabus for _____ and I understand the expectations and requirements for this course.

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Parent Signature: _____

Student Signature: _____