

# Manhattan High School P35

**Course Title: Geometry**

**Instructor: Mr. E. Torres**

**Contact Information:** Email address: [etorres16@schools.nyc.gov](mailto: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**

**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**

**I have read the course syllabus for \_\_\_\_\_ and I understand the expectations and requirements for this course.**

**I have read the course syllabus for \_\_\_\_\_ and I understand the expectations and requirements for this course.**

**Parent Signature: \_\_\_\_\_**

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