# **Mr. Aidi Geometry**

## Course Outline

Welcome to Geometry! Throughout this year we will be exploring the practical use of math as it applies to the world around us. During the first semester, we will focus on the following topics: reasoning and proofs, congruency, properties of shapes, and transformations. During the second semester, we will focus on circles, polygons, triangles, trigonometry, and three-dimensional solids. Along the way, we will do a few cool projects to demonstrate & reinforce what we have learned.

1. **Materials To Bring To Class Daily:**

Springboard Book Notebook

Mechanical Pencil Eraser

Red Pen Lined Paper

Calculator 12-Inch Ruler

Protractor Compass

1. **Break-Down Of Quarter Grade:**

POL = 20%

Assignments = 20%

Projects = 30%

Tests = 30%

1. **Overall Semester Grades:**

Quarter 1 = 45%

Quarter 2 = 45%

Final Exam = 10%

**4. Important Policies:**

A. Students must make up work from an “excused” absence within one week of their return.

B. Only one 5-minute bathroom break will be granted to students per quarter.

C. No cell phone, charger, iPod, or Gameboy usage will be allowed in class.

1. **Expectations**:

* Show up to class on time (know the 10-10 rule)
* Be prepared with your materials
* Do not walk around without academic purpose
* Actively participate in the ongoing academic activities
* Respect authority figures, peers, and classroom space

**Components of Your Class Grade**

***Process of Learning/Participation*** *is an important part of your grade and you will receive a POL score approximately once every 2-3 weeks. Factors included are: getting to class on time, having necessary materials with you, starting activities without being prompted, taking notes diligently during lectures, using group time productively, contributing to the ongoing academic discussions, and showing a genuine effort in assignment completion. It is noteworthy to mention that I will be checking notebooks at the end of each semester. So, please date each page and compile notes in an organized fashion!!! You will also earn 5 POL points each day for getting off to a strong team start in your Springboard workbooks. Being late to class will automatically cost you those 5 points, which are not redeemable!!!*

***Assignment Packets*** *consist of 3 different weekly worksheets and are worth 10 points. Upon being graded, assignment packets will be issued full credit, ½ credit, or no credit based on degree of completion, effort, and correction of mistakes. Late assignments will NOT be accepted unless the absence is “excused” (only up to one week late)!!!*

***Tests/Projects*** *Each test or project is worth 100 points. Tests will be given at the end of each unit and projects will be given after every couple of units (once per quarter) to reinforce the topics covered. No test corrections or test retakes will be allowed, so prepare adequately for exams!!!*

**Extra Credit & Absences**

Look for details on earning extra credit or making up missed assignments on Mr. Aidi’s web page. The URL address is <http://aidi-math.weebly.com>. The same information can also be found on our school’s internet site under “Teacher Web Pages”.

**Tutoring**

Gateway will continue to have its after school math tutoring program and I highly encourage you to participate. The Math Lab is open for tutoring Monday through Thursday after school hours until 5:00 p.m. Also, I will personally be available by appointment during lunch, so please do not hesitate to email & request a one-on-one tutorial. I can be reached at raidi@gatewayhigh.org.