



**Instructor:** Ms. Levenson **Room #:** 281

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**EDMODO:** Edmodo is use for communication with myself and classmates and class announcements.

***Edmodo class code:***

**KHAN ACADEMY:** Used as homework and classwork, and for optional review.

***Khan Academy class code:***

**WEBSITE:** All relevant documents for class (including this syllabus), copies of notes, and important information.

(My homepage can be found by going directly to the school website and searching teachers, or at this link:)

[*http://miamibeachhigh.schoolwires.com/Domain/356*](http://miamibeachhigh.schoolwires.com/Domain/356)

**The ALGEBRA 1 EOC** is a graduation requirement; a mastery of Algebra 1 concepts is required for future success in math. The purpose of this class is to review and master the Algebra 1 concepts to successfully pass the EOC, and to review concepts taught in your geometry class to ensure success on the Geometry EOC.

**Topics**

* Quantities and Modeling
* Understanding Functions



* **Linear Functions, Equations, and Inequalities**
* Statistical Models
* Linear Systems
* Exponential relationships
* Polynomial Operations
* Quadratic Functions
* **Quadratic Equations and Modeling**
* Functions and Inverses
* **Transformations & Congruence**
* Lines, Angles, & Triangles



* Quadrilaterals and Coordinate Proof
* **Similarity**
* Trigonometry
* Properties of Circles
* Measurement & Modeling in 2 and 3 Dimensions

**Retakes**

Until you pass, you will retake the EOC in **September, December,** and **March.**

In October, you will also have the opportunity to take the **PSAT** and achieve a “concordant score”, which qualifies as passing the EOC.

**Materials:**

***Math Nation Workbooks (Algebra & Geometry)***

GRAPH PAPER PENCIL Calculator

TABLET Binder (shared with Geometry)

**Grading Scale:**

**A** 3.5 - 4 **B** 2.5- 3.49 **C** 1.5- 2.49 **D** 1-1.49 **F** Below .99

***“10 point rule****”—students must earn a D average for the year AND a D average in the second semester.*

**Class Schedule:**

Our schedule will vary daily, but we will focus on both **self-directed and collaborative learning**. **You must bring a tablet or laptop (charged) daily.** This will allow you to move at your own pace and receive instant feedback and instruction if I am not available.

**ABSENCES:**

Makeup work is the student’s responsibility.

Homework will be online; it is the student’s responsibility to complete online homework while absent.

Class Work will only be graded if the student has a valid ADMIT.

Please follow school policies.

**Passes**

* You may not go to the restroom during **ANY** lesson or assessment.
* NO passes will be given during the first and last 15 minutes of any period.
* Abuse of passes will result in the entire period’s pass privilege to be taken away.

**Student Expectations**

* + You must follow all school rules, including UNIFORM, ID, and CELL PHONE policies.
  + You are expected to be in class, seated, and QUIET when the bell rings.
  + You should come to class prepared to learn, with your materials and work.
  + You will always show respect for yourself, other students, any adult, and all objects in the room.

**Extra Credit**

Participation & Leadership is the best way to “earn” extra credit points, through your “Passport to Success”.

**No extra credit will be awarded during the last 2 weeks of each quarter. Stay on top of your assignments ahead of schedule!**

**Electronic Devices:**

You are expected to be familiar with the M-DCPS BYOD Policy, and **my personal BYOD Policy.** Tablets and/or cell phones may be used in class AT TIMES for the lesson. Unless specifically directed, cell phones must be turned OFF and put away. If the cell phone is heard or seen, there will be consequences as outlined in the BYOD Policy.

***ACKNOWDLEGEMENT:*** Visit my school webpage and complete the form acknowledging you have read & reviewed the syllabus.

***PARENT ACKNOWLEDGEMENT:*** Parents should go to my school webpage and complete the form under ***Parent Corner*** to acknowledge receipt & review.