**GEOMETRY /INTENSIVE GEOMETRY**

TEACHER

COPY

SCHOOL YEAR 2016-2017

***Instructor:*** Mr. Sobalvarro ***Room:*** 224

***Email:*** jsobal@dadeschools.net ***Phone:*** (305) 245-7000

**Website:** www.notcoolmath.com

**Course Objectives***:*

* *The student will achieve mastery in use of Geometric techniques.*
* *The student will learn to apply mathematical models, concepts and skills to real world applications.*
* *The student will learn to think critically and analytically.*
* *This course will prepare the student for the Geometry Common Core End of Year Assessment.*

**Topics for Algebra I**

1. Tools of Geometry VI) Circles
2. Transformation in the Plane VII) 3-Dimensional Shapes
3. Congruent Triangles VIII) Modeling with Geometry
4. Similarity and Trigonometry IX) Getting Ready for Algebra II
5. Quadrilaterals

**Evaluation:**

Student will be evaluated on the basis of performance in each of the following areas:

* **Classwork (2 grades)**
* **Class Participation (1 grade)**
* **Topic Assessments (3 grades)**
* **Interim Assessments (5 grades)**
* **Computer Lab (2 grades)**
* **Notebook Check - (Reference Sheet, Data Tracker, Warm Ups, Class Notes - 6 grades)**
* **Group Projects (4 grades)**
* **Architecture Model (20 grades)**

**Grading Scale**:

3.50-4.0 90%-100% Excellent A

2.50-3.49 80%-89% Good B

1.50-2.49 70%-79% Satisfactory C

1.00-1.49 60%-69% Needs Improvement D

0-0.99 0%-59% Unsatisfactory F

**Course Requirements & Materials**:

* 3 ring binder with lined paper
* Calculator
* Pencils
* 1 ream of copy paper

**Tutoring:**

Tutoring is available Monday thru Thursday every week from 2:30 PM - 3:30 PM. Transportation will be provided. You will be required to complete at least 30 hours of tutoring to attend our end of year field trip to Sky Zone, Super Wheels, or Ice Skating. You will also receive an extra credit “A” for attending. *In order to be good in math, you must practice a lot!*

**Class Rules**

1. **Get to class on time and start working on daily warm up exercise.**
2. **Come to class prepared. I will not provide paper or pencil.**
3. **Respect and be polite to your classmates and teacher(s).**
4. **Use of profanity or offensive language will not be tolerated.**
5. **Dress code will be highly enforced. No pants below waist line!**
6. **Phones are not allowed in class.**
7. **Eating or drinking inside classroom is not permitted.**
8. **Use restroom before coming to class. Three bathroom passes will be allowed per 9th weeks and will receive extra credit for every pass not used during the grading period.**
9. **Sleeping during class will not be permitted.**
10. **You must show your work on all assignments to receive a letter grade.**

**Website:**

I have constructed this website to make it easy for you to have easy access to very important links that will be used in class and for you to better your math skills.

**Architecture Project:**

At the end of the year, you will construct an architecture model by creating a floor plan using a specified scale. This project will give you the opportunity to learn how to use measurements and have an understanding on how Geometry is part of our everyday lives!

**Discipline:**

**Consequences for repeated misbehaviors:**

1. **1st violation** - *verbal correction* 2) **2nd violation** - *behavior log*

3) **3rd violation** - *behavior log/phone call/weekly behavioral report to parents*

4**) 4th violation** - *referral/phone call/parent conference*

**10th Grade Discipline Administrators**

Mrs. Sabrena Payne (Program Specialist) and Mr. James Medina (Program Counselor)

***Please sign and return by Friday August 28th, 2015***

**To parent(s): I have read, and understood these guidelines, and acknowledge that the student agrees to abide by these guidelines.**

Parent Name (Please Print) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Student(s): I have read, understand, and agree to abide by the guidelines above.**

Student Name (Please Print) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**GEOMETRY /INTENSIVE GEOMETRY**

PARENT

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