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EVERGLADES PREPARATORY ACADEMY

***Geometry***

***Mr. Rodriguez***

***2019-2020 SYLLABUS***

**Class Objective**

Geometry is a course designed to develop the geometric relationship and the deductive strategies that can be used to solve a variety of real world and mathematics problems.

This year, our goal is for all students to develop independent higher order thinking skills as well as the ability to cooperate with others to complete abstract and concrete tasks. Students will increase both depth and complexity in all content areas. It is the goal of all teachers to challenge each individual student to reach their full academic potential. Specifically, our grade-level mission is to:

My goal is to help all my students to obtain their high school diploma passing the EOC at the end of the year. We will utilize current Pearson and Internet technologies to help students master Geometry Sunshine State Standards using problem-based activities and learning through real-world contexts.

**Learning Outcomes**

By successfully completing the Geometry exam according to Florida law, students must meet all academic requirements in order to earn a standard high school diploma from a public school. This means that students must pass required courses, earn a minimum number of credits, earn a minimum grade point average, and pass the required statewide assessments and/or Florida End-of-Course (EOC) Assessments.

Student will cover the following:

1. Topics include:  (1) Transformation and Congruence, (2) Lines, Angles, and Triangles-Part A , (3) Lines, Angles, and Triangles-Part B, (4) Quadrilateral and Coordinate Proof, (5) Similarity, (6) Trigonometry, (7) Properties of Circles, (8) Measurement and Modeling in Two and Three Dimensions, (9) Geometry EOC Review, (10) Getting ready for Algebra II-Probability

**Classroom Management**

All teachers will implement **PARR** expectations. This is a school-wide discipline plan that outlines our expectations for student behavior at Everglades Preparatory Academy.

**P.A.R.R. is an acronym for:**

* **Prepare**
* **Attitude**
* **Respect**
* **Responsibility**

Below you will find a reference table that outlines each step of PARR and its corresponding consequence.

|  |  |
| --- | --- |
| **STEP** |  |
| 1 | Verbal Warning |
| 2 | Behavior Notification,  Parent Contact |
| 3 | Grade Level Appropriate Essay, Behavior Notification,  Parent Contact |
| 4 | Detention Issued , Behavior Notification , Parent Contact |
| 5 | Parent Conference with teacher and administrator |

**Homework Policy**

Homework will be given nightly Monday through Thursday. Homework that is late, in pen, incomplete, or not corrected will not be accepted. If accepted at the teacher discretion it will be for a lower grade. Any help needed for make-up work is done through homework help, Monday, Tuesday, Thursday, and Friday from 3:00-3:30.

**Bathroom Policy**

The students must have their own agenda to go to the bathroom when they earn the right to go through the awesome ticket reword system (will be explain the first day). They students need to be aware that they have four class period daily and that Geometry is only a class period that is not every day. Only for an emergency the students will be allow go to the bathroom without the awesome ticket.

**Phone Policy**

The students will need to put the cellphone and earphone inside of their book back before getting into the classroom, then they will leave the book back on the corner of the classroom that the teacher will tell them. Any student can’t have the book back with him in the desk during the instruction period. The phone will be confiscate in case that the teacher sees any students using the phone during the instruction period, and only the parents will be allowed to pick up the phone at the office by the end of the day.

**Supply Policy**

The students will have an assigned textbook scientific calculator, protractor, and compass to work in class. The students have the responsibility to take care of this materials, in case that they broke or loose one of these materials they will have to replace with another one.

**Assessment**

Student understanding will be assessed in a variety of ways: class work, homework, quizzes, tests, and projects. If it is important enough for me to assign, it is important enough for me to grade. Students will be doing meaningful work that will help them increase their understanding of the topics.

Corrections will be allowed for any homework and test with a grade less than 100. To receive credit for corrections students must redo the incorrect problems on a separate sheet of paper. The corrected assignment must be attached to the front of the original assignment. The corrected assignment along with the original assignment must be turned in the **next** class meeting.

**Read/ Follow all directions. All assignments must be written in pencil. Show all work. Each assignment should have the same heading. The heading will include the following:**

**Name**

**Date**

**Period#**

**Assignment (Ex. HW p.123 #5-#10)**

The grading scale is as follows:

1. A=90-100
2. B=80-89
3. C=70-79
4. D=60-69
5. F=0-59

**Telecommunications devices (cell phones, I-Pads, laptops, etc.)**

These devices will be allowed on limited basis for Educational Purposes, at the discretion of the teacher. Pay close attention to school policies.

**Communication:**

Email is the best way to contact me. My e-mail address is: rorodriguez@evergladesprep.com I will make every effort to respond within 24 hours. It is our policy to contact you regularly to share successes and to discuss challenges experienced by your child.

Student agendas are also a great way to communicate and will be used as an additional communication tool.

You can also keep track of the exciting things happening in the classroom by checking our weekly communication on PowerSchool. This is also where you can check your child’s progress and grades. PowerSchool is updated weekly.

**Please refer to the student handbook for a comprehensive list of policies, rules, and procedures.**

**Classroom Policies & Syllabus Acknowledgment**

I acknowledge that I have fully read and understood the student expectations, classroom rules/procedures, classroom discipline procedures, course information, and course requirements.

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Student Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Parent Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_