**Instructor: Andrew Sciacchitano**

**Room: 1025**

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**Phone: (623)478-4494**

**Goal:**

The goal of this course is to demonstrate mastery on formative and summative assessments along with the End of Course Assessment with a 60% or higher.

**Course Description:**

The Geometry course is a mastery-based program. The course is divided into key objectives, written in the form of an “I Can” statement. Students will be taught the math content and skills using the “I Can” statements and will practice the material both inside and outside of class. Once complete, the students will need to demonstrate mastery of the “I Can” statement on a formative assessment. After all of the “I Can” statements in a given unit are completed, students will take a unit Summative Assessment requiring application all of the statements. Class mastery will be recorded on a chart inside the classroom.

**Course Outcomes:**

*Topics that will be covered first semester include:*

Unit 1: Geometric Foundations

Unit 2: Parallel and Perpendicular Lines

Unit 3: Triangle Congruence

Unit 4: Similarity

Unit 5: Triangle Properties

*Topics that will be covered second semester include:*

Unit 6: Right Triangles and Trigonometry

Unit 7: Circle Concepts

Unit 8: Transformational Geometry

Unit 9: Properties of Polygons and Quadrilaterals

Unit 10: Three-Dimensional Measurement

**Grades:**

The grades will be weighted for this course as follows:

|  |  |
| --- | --- |
| Category | Weighting |
| District Formative Assessments | 36% |
| Homework/Other Assignments | 12% |
| District Summative Assessments | 47% |
| End of Course Assessment | 5% |

This course will be using an “A,B,C,D,F” grading scale. The scale will be broken down as follows:

|  |  |
| --- | --- |
| A | 90%-100% |
| B | 80% - 89% |
| C | 70% - 79% |
| D | 60 – 69% |
| F | 0 – 59% |

**Tutoring:**

Tutoring will be offered on **Thursdays** after school in **Room 1025** from 2:15pm to approximately 3:30pm. Tutoring busses are available on these days to accommodate this schedule. Students can also make an appointment with me for additional tutoring.

**Formative/Summative Assessments:**

Students may re-take formative assessments (quizzes), and are encouraged to do so when needed. On rare occasions, students may retake summative assessments (unit tests) upon approval from the teacher. End of Course Assessments may not be retaken.

If students are absent the day of the formative assessment they must make-up the missing formative(s) before the summative. ***Any time after the summative the grade stays as 0 in the gradebook.***

If students are absent the day of the summative, they have **two weeks** from that day to make up the summative. ***After two weeks the grade stays as 0 in the gradebook.***

Students may retake quizzes and tests only if they have completed a remediation assignment provided by the teacher during after school tutoring.

**Homework**:

All assignments in a unit are due before the summative assessment. Late homework assignments can be submitted for half credit.

**Rules and Procedures:**

All La Joya school rules and procedures apply.  Please be aware of these specific topics as they will be consistently enforced by all staff.

* **Sweep**:  **Student’s entire body is in the door by the time the final bell finishes ringing.**
* **Bathroom passes**:  **No passes will be given the first and last 10 minutes of class, as well as during both lunches (4th period).**
* **Headphones** (see Student Handbook)
* **Dress Code** (see Student Handbook)
* **ID’s** (see Student Handbook)

**Student success requires collaboration between the students, teachers, peers and families. Please don’t hesitate to contact me any time if you have questions or concerns. Together, we will have a successful and fun school year!**