Course Objectives
Algebra 2/Trigonometry is a two semester course, which is aligned to the new nation- and state-wide Common Core Standards. Students will gain the mathematical knowledge necessary to solve real-world problems, reason abstractly and quantitatively, and construct viable arguments. Students will solve problems, reflect on the solution, explain their reasoning, and justify their conclusions in writing.

Notes on Common Core Standards
I love Common Core! If you disagree, keep an open mind. Perhaps you had a bad introduction to it in the past. The CST (Star) test focused on only one objective – getting the right answer to a multiple-choice question. However, life is rarely multiple choice! The common core curriculum focuses on the process of getting a right answer. Change can be hard but I truly believe that these new standards will help students become better critical thinkers and more college and career ready!

Materials & Supplies
- Pencil
- Recommended but not required: Graphing calculator (preferably TI-84, TI-83 is acceptable)
- Required: Scientific calculator
- Lined paper (optional: graph paper)
- Three-ring binder, file folder, etc.
  - Our primary source for note-taking, The Student Journal, is a “consumable workbook,” meaning we will be tearing pages out of it for students to write on and complete.
  - Students will tear out one chapter/unit at a time and keep those pages in a folder or binder that must be brought with them to class everyday.
  - It is also suggested that students keep a copy of the course syllabus, any other handouts or notes, tests and quizzes throughout the semester.

Textbook
  - The entire textbook can be found online with no log-in necessary.
  - Go to: https://www.bigideasmath.com/students/ and search “Common Core High School” to find our Algebra 2 textbook.
- Big Ideas Learning Apps also available as free downloads from the Apple App Store and Google Play Store.
  - Big Ideas Math Solutions – worked-out solutions for the odd-numbered exercises
  - Big Ideas Math Videos – tutorial videos in both English and Spanish aligned to the textbook lessons

Homework Policy
- Homework will be assigned everyday and will be completed by the beginning of class the following day.
- Students are expected to attempt every homework problem assigned.
- Homework must be neat, complete and on time to receive full credit. Work will be done in pencil and all appropriate work must be shown. Answers only will not be accepted.
- Late or incomplete work will receive partial credit.
- No late homework will be accepted after a chapter test.
Tests and Quizzes
- Students will be tested regularly throughout each unit and at the end of each unit.
- Students are expected to be in class and prepared for tests on the scheduled days.
  - If absent only the day before the test, be prepared to take the test with the class. If absent on the test day, be prepared to take the test upon return.
  - Makeup tests must be scheduled before school, at lunch, or after school.

Absences & Makeup Policy
- It is the student’s responsibility to get the assignments when out of class for any reason. This includes class notes, homework, announcements, and in-class quizzes or tests.
- Makeup work for excused absences should be completed within one day for each day absent. For example, if a student is absent two days, the student will have 2 days to turn in the makeup work after he/she returns.
- If a student is truant, he/she will receive zeros for all homework, quizzes or tests missed.

Grading Policy
- The following grade scale will be used:
  - 90 – 100% A
  - 80 – 89% B
  - 68 – 79% C
  - 58 – 67% D
  - 0 – 57% F
- Approximate breakdown of percent values of total grade:
  - 5% Notes Packet (Student Journal)
  - 10% Homework
  - 5% Performance Tasks
  - 80% Tests & Quizzes

Classroom Behavior
- Follow all school rules. This includes the Valencia Academic Honor Code. Cheating on an exam or assignment includes but is not limited to copying, plagiarism, providing information, unauthorized communication, unauthorized materials including cell phones, not adhering to verbal or written guidelines. Consequences may include zero on the assignment, Saturday work program, possible suspension, class drop.
- Be on time. In order to make the most of each class, we will start promptly at the bell.
- Be prepared. In order to be a successful student, you will need to bring a pencil, paper, calculator, notebook, and homework everyday.
- Be respectful. Treat others as you would like to be treated.
- Be successful. Our common goal at Valencia High School is success for all – please see me if you need help! I am available for extra help before school and at lunch almost everyday.

Homework Help
- I am available for extra help on homework but not private tutoring. If a student is particularly struggling in the class, I recommend hiring a private tutor to meet with the student on a regular basis. Valencia High School also offers Tiger Tutoring every Tuesday and Thursday from 3:00 – 4:00 pm in the library.
- On most days, I am in my classroom during the following times. However, I occasionally need to attend meetings before school so to ensure that I am available on the day you’d like to come in, it is suggested that you verify the time with me the day before.
  - 7:20 am – 7:50 am: Tuesday – Friday
  - 1st and 2nd lunch: Tuesday – Friday (by appointment only)

We have read and understand the above policies for Mrs. Foote’s class.

STUDENT SIGNATURE ____________________________ DATE _____________

PARENT SIGNATURE _____________________________ DATE _____________