

Phone: 713-688-1361 ext: 015287

Website: www.houstonisd.org/waltrip

Algebra 2 Syllabus 2022-2023

Bolanle Odunuga – bolanle.odunuga@houstonisd.org

Office Hours: Monday 8:00am-4:10 p.m.

Welcome to Mr. Odunuga's Algebra 2.

The Algebra 2 class naturally follows the Geometry Class. Topics for this course requires a very good understanding of both the Algebra 1 and Geometry course content.

To do well in this course, a quick review of your Algebra 1 and Geometry courses will go a long way. Some of the topics to be covered are Inverse Function, System of Equations and Inequalities. We will also explore the different types of (Parent) Functions. Students' determination to solve all practice work correctly is a skillset that is priceless for this course. Students will also be able to build on their problem-solving strategies as they explore topics such as Matrices, Quadratic, Exponential, Logarithmic, Polynomial, Rational, Radical and Trigonometric Functions. Resources such as 'IXL', 'Imagine Math', 'PearsonTexas' and other HUB resources that will be introduced as the semester progresses, will be used to support students' learning, close achievement gaps and increase mastery of Math skills useful for life and college.

The topics for Algebra 2 can be seen in details [here](#) as published on the Houston Independent School District website.

The approximate pace for completing the topics can be found [here](#) (Check under Algebraic Reasoning).

Six Weeks Grading Policy:

Classwork/Homework/Minor Projects - **50%**

Major Grades (Tests, Quizzes, Major Projects, etc.) - **30%**

Daily Grades/participation - **20%**

Re-Test Policy:

1. Student should acknowledge that his/her parent has seen his/her original score.
2. Student needs to individually review the topic of the test and possibly attend a tutorial session with teacher.
3. Re-test must occur **within ONE week** of the return of the original test.
4. Maximum score on re-test: **70**

Homework:

Expect to have at Least 10 homework assignments per cycle. Attempt ALL assignments and put forth your best student scholar effort. SHOW work as appropriate and when applicable. Mr. Odunuga will be unable to give credit for assignments or tasks that are not completed. So, to receive credit students must complete all assigned work. Attempting all in-class and homework problems have a positive correlation with higher quiz and test grades.

Absences:

If you are absent, **it is your responsibility** to discuss make-up with your teacher.

1. If you are absent the day an assignment is **due**, it must be turned in the first day you return.
2. If you are absent the day an assignment is **assigned**, it will be due the on the day you return to class.

Class Materials:

Each student must maintain a **Math only** notebook for study and documentation. Every student must bring a fully charged laptop to the class every day. All returned work should be placed in the notebook within the specific section, not loosely in binder or backpack. The supplies needed are:

1. 1 - 2", three-ring binder	4. Colored markers/ highlighter
2. Loose-leaf paper;	5. Notebook
3. #2 pencils	6. Laptop

Note: If you know that you will have difficulty acquiring these materials, please notify me IMMEDIATELY. Do not wait! We will come up with a solution for you to obtain the required supplies in a reasonable amount of time.

Classroom Projects:

A major project and some minor projects may be assigned each semester. Projects may be carried out in groups or individually. Projects as indicated above carries a **major grade**. For this reason, students should pay serious attention to their projects.

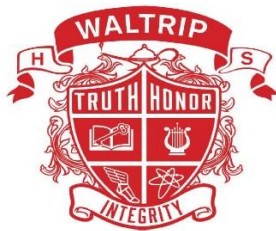
Calculator:

A set of Texas Instrument calculator will be available for use in the classroom. one of which may be used by each student while in the class. A classroom set of calculators may be used while in class. Students are also be encouraged to download the calculator app on their laptop.

Classroom Expectation and Guideline.

Additional classroom guidelines and what is expected of students are indicated below:

- ✓ [Read here for detailed guidelines](#) and complete the practice afterwards. Excerpt from it are listed below:
- ✓ Respect everyone, including yourself.
- ✓ Be on time – Coming late to class is **NOT** acceptable
- ✓ Be well prepared – Bring **adequately charged Laptop and all class materials daily**
- ✓ Follow oral and written directions the first time.
- ✓ Put forth your **best EFFORT** always.
- ✓ No cell phone use during class time; Your phone will be confiscated if you use them while class is in session; parent conference may be required for non-compliance.



Algebra II/Precalculus Course Student and Parent Signature Form

I have read and discussed the **Algebra II/Precalculus 2022-2023** Syllabus and accept responsibility for meeting these expectations in class. Please complete all lines of this form.

Student Name (print)

Date

Student Signature

Date

Parent/Guardian Signature

Date

Parent/Guardian daytime phone _____ (work) _____ (cell)

Relation to student: _____

Parent/Guardian's e-mail address: _____

Parents/ Guardians: Please complete all lines of the information above and have your son/daughter acknowledge/return this page only by Friday August 26th, 2022.