



Phone: 713-688-1361

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## Algebra 2 Course Syllabus 2021-22

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**Instructor:** Kasper

**Email:** [Robert.kasper@houstonisd.org](mailto:Robert.kasper@houstonisd.org) **Room:** 3209

**Office Hours:** Monday (4:10pm-4:45pm) & Tues-Fri (4:10pm-4:45pm)

### Waltrip High School

#### WELCOME TO ALGEBRA 2!

Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods.

#### ABOUT THE TEACHER

I was born in Dallas, TX and raised in Arlington. I graduated from the University of Texas at Arlington in 1988 With a Bachelor's of Science in Economics. I am certified to teach Mathematics, Technology Applications and Business Education, and have taught for 18 years. This is my fifth year to teach Algebra 2.

#### CURRICULUM RESOURCES

The lessons and activities you will complete this semester will come from the primary sources listed below:

Houston Independent School District Curriculum

Pearson Algebra 2 (Digital Resources)

Imagine Math

## **GRADING SCALE**

Classwork/Homework 50%

Tests/Projects/Quizzes 30%

Daily Participation 20% .....including warm-up, exit ticket, notes, etc....

## **ASSESSMENTS AND RETAKE POLICY**

This year, all Algebra 2 students at Waltrip High School will take common assessments. Be prepared to do your best in our discovery of Algebra 2. Within HISD policy, students are allowed to retake any test failed during the school year. In Algebra 2, our retake policy is as follows: Students will have one week to retake a failed assessment with a maximum score of 75%.

## **ATTENDANCE AND PARTICIPATION**

Although the current world situation sometimes makes attendance difficult, participation is still very important to student's success. Whether at home or present in class, the successful Algebra 2 student will focus on learning each new element with full attention.

**Students are not allowed to have their cell phones out in class. I will contact parents to ask for their help if it becomes an issue with a student.**

## **DAILY REQUIRED MATERIALS**

1. Laptop
2. Pencil
3. Scratch paper