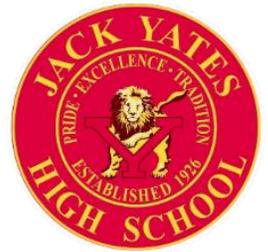


# Algebra 2

2024-2025



## Instructor Information

<b>Teacher</b>	<b>Email</b>	<b>Room</b>
Elliott J. Myers	emyers@houstonisd.org	250

## Course Description

Algebra 2 approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems. Students systematically work with functions and their multiple representations. The study of Algebra 2 deepens students' mathematical understanding and fluency with Algebra 1 and extends their ability to make connections and apply concepts and procedures at higher levels. Students investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use technology to build understanding, make connections between representations, and provide support in solving problems.

## Attendance

To receive credit for your math course, no more than **three unexcused absences** are allowed. To be counted present for the day, you must be in class for at least 60 minutes of the 90-minute class. **After the first 30 minutes**, you will be counted absent for the day. There will be a tardy sheet to sign for documentation.

## Grading

At least **two grade assignments per week** will be posted in PowerSchool. Grades will be taken during each grading cycle of the 2023-2024 school year. All cycle grades will be used in the calculation of the final average for any class. Final exams will be administered for all high school credit courses.

Grade Category	Percentage
Formative	60%
Summative	40%
<b>Total</b>	<b>100%</b>

## Class Norms

- **Be Ready:** When the tardy bell rings, prepare to have class. **EVERYONE PARTICIPATES!**
- **Be Respectful:** Follow teacher directions the first time. Respect other people and school equipment as well as yourself.
- **Be Responsible:** Have necessary supplies. Turn in completed assignments on time.
- **Be Mindful:** To use Cell phones when permitted. Charging phones in the classroom will **NOT** be allowed. They may use their laptop if they need to charge their cell phone.
- **Be Appropriate:** Use educational language within the classroom. **No Profanity! There will consequences.**

## Learning Expectations

- Check **Canvas, Microsoft TEAMS, and OneNote**
- Complete and submit assignments on time
- Create a learning space at home to do schoolwork

- Participate in class and complete assignments provided by your teachers on time
- Know how to navigate online resources, except **MATHWAY, PHOTOMATH, SOCRATIC, etc.**
- Use complete sentences when answering questions

## Additional Information and Resources

### Materials

- TI-84 Graphing Calculator(Wabbitemu)
- HISD Laptop and charger

**Student:** I have read the syllabus for **Algebra 2** for the 2024-2025 school year. I understand what is expected of me while enrolled in this class.

**Parent:** I have read the syllabus for **Algebra 2** for the 2024-2025 school year. I understand what is expected of my child while enrolled in this class. And, I plan on communicating with the teacher as often as possible about my child.

**Preferred Mode of Communication:** **TEAMS Chat, Email, Google Number**

\_\_\_\_\_  
Parent Name (Please Print)

\_\_\_\_\_  
Student Name (Please Print)

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent Contact Number