

### **Course Description**

This is an advanced Algebra course designed for students who have completed Pre-AP Algebra 1, Pre-Ap Geometry, and who plan to take an Advanced Placement math course in the future. This course will focus on solving and graphing functions including linear, absolute value, quadratic and polynomial. You will learn to solve system of equations (3 variables), quadratic equations and work with complex numbers.

Technology (graphing calculator) will be used to introduce and expand on the areas listed above.

Students who complete Pre AP Algebra 2 should take Pre AP Pre-Calculus next.

### Table of -Contents!

### **Expectations**

Materials Behavior and Class

### Grading

Scale, Categories Policies, Integrity





### **NTI and Hybrid**

Schedule Rules and Expectations

### **Miscellaneous**

Passes, Resources Motivation, Encouragement

# Expectations

01

High achievement always takes place in the framework of high expectations

### **Materials**

- Paper
- Pencil/Pen
- Chromebook
  - Charged everyday
- Calculator
  - **TI-84 or TI-83**
  - Charged everyday

#### Be prepared!!

By failing to prepare, you are preparing to fail.





### **Behavior**

Be respectful Be Honest

Use restroom before class

Arrive on time

Sit in your assigned seat

Clean up your area before leaving

Wear mask when not distanced



### **Class Expectations**



Will it be easy? Nope **(** Will it be worth it? Absolutely All information will be posted on Google Classroom. Make sure to check it EVERYDAY!!

Attendance: It is hard to learn when you don't show up and/or participate. Come to class everyday (in person or via google classroom)

Electronics: Cell phones must be silenced during class. Chromebooks will only be used during specified times.

It is the responsibility of the student to keep up with assignments, assessments, and meetings.

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# Grading

02

Every Accomplishment starts with the decision to try

### **Grading Scale**

100%-90% 89%-80%	A B	
79%-70%	С	
<b>69%-6</b> 5%	D	
64%-0%	F	Grades are not given, they are EARNED!

#### Categories



Assessments: 60% This will include quizzes and tests.



Assignments: 40% This will include any classwork, daily activities, and checkpoints.

Grades will be posted weekly in Infinite Campus.

# Assignments

## 40%

- ★ Students will receive a daily grade for completing the assignment given whether it is taking notes, a worksheet, bookwork, or an activity.
- ★ It is expected that students will turn assignments in by the due date given.
- ★ Late work will not be accepted! (Math Dept Policy)
- ★ Students will receive a zero for daily work on days with unexcused absence.
- ★ Assignments will be graded on completeness. This is the opportunity for students to try their best and learn from their mistakes.
- ★ Students are expected to always SHOW WORK!!!
- Most nights a suggested assignment will be given. This assignment is to help learn the content, if needed, but will not be a requirement or a grade for any student.

# Checkpoints

After each standard is taught and practiced, a checkpoint will be given. Checkpoints are a formative assessment that will be recorded in the assignment category of IC.

Questions appearing on checkpoints will come from the suggested assignments throughout the unit.

### Assessments





#### Quizzes

A quiz will be given after 2-3 standards.

### Tests

Tests are given at the completion of each unit. Each may consist of multiple choice and/or short answer.

Students may be asked to show work to accurately assess misunderstandings. You will be given 2 weeks to make up a missing test.

### **Did You Know?**

We Learn . . . 10% of what we read 20% of what we hear 30% of what we see 50% of what we see and hear 70% of what we discuss 80% of what we experience 95% of what we teach others.

**QUOTEHD.COM** 

O Listen

William Glasser

Learn

p.s. Teach means teach not cheat

**Watch** 

All students academic work must reflect their own honest effort. Students who are caught cheating will receive a zero for the assignment or assessment. Also, any students who collaborate with others by allowing their work to be copied or other means are subject to same penalty.

Academic Integrity

## 

# **NTI and Hybrid**

03

There are no refunds! Learners can not get their time back if we waste it! ~Michael Allen

### **NTI Schedule**

8-11:30 Teach prep time

12:30-1:00 1st period 1:00-1:30 2nd period 1:30-2:00 3rd period 2:00-2:30 4th period 2:30-3:00 5th period 3:00-3:30 6th period

During the above times I will be available to answer questions you may have via a google meet.



### **Expectations**

- → Same as in person classes
- → Daily grade for completion of assignments
- → Grade will carry over when we return to
  - in-person classes
- → Keep pace
- → Adhere to due dates
- → Ask for help!!

# Miscellaneous

04

Various; different; assorted; mixed topics



### **Extra Credit**

- 1. You will receive 4 hallpasses per semester.
- 2. You will receive 2 whoopsie passes (late work)
- 3. Any unused passes can be turned in for extra credit.

0

EXTRA EXTRA



### Resources

Khan Academy

Purple Math

Sophia.org

Good mathematics is not about how many answers you know; it is how you behave when you don't know. I am looking forward to having each of you this year. Hopefully sooner rather than later we will be learning in person and we can get to know each other. Until then we will work together and learn so much about math!

I am here to teach and help you grow. I will do my best and the rest is up to you!



# Thanks!

Do you have any questions? youremail@freepik.com +91 620 421 838 yourcompany.com

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