

Algebra 1 Syllabus (Face to Face, Blended, & Virtual)

Materials needed daily: text book, pencil, red pen, notebook paper, graph paper, calculator, Chromebook, headphones.

Topics covered:

1. Linear Equations and Inequalities
2. Graphing/Writing linear functions
3. Solving systems of linear equations
4. Exponential functions and sequences
5. Polynomials and factoring
6. Solving and graphing quadratic functions
7. Radical functions and equations.
8. Data Analysis and displays

Grading system for the Math Department:

Grades are **not compensation** for good effort.

Grades are a report of **what you know and are able to do** mathematically.

1) Chapter Tests, Quizzes, Video Checks: 90%

Chapter tests are "celebrations of learning" – your chance to brag about all that you know!!! Quizzes will be used as a guide to help you see if you are on track or falling behind. Re-takes may be offered on quizzes, but not on chapter tests or video checks.

2) Daily work and Citizenship: 10%

Daily work: Late assignments will not be accepted. All assignments are due at the start of the class period following their work day. I may not collect homework every day. Each homework assignment will be worth 4 points (see below).

- 1 point if **all** problems have been attempted
- 1 point if you have **shown all work** (even steps considered "basic")
- 1 point if you have completed "most" problems correctly (it appears that you have a **good understanding** of the material)
- 1 point if you have **fully corrected** all mistakes in red

Your daily work should always send the message, "I have given this assignment my **BEST EFFORT.**"

Citizenship: Positive attitude and behavior
Motivated to achieve (effort)
Responsible – comes to class prepared and on time
Participation, Attendance, Cooperation
Shows good work ethic

Tips for success:

- **Homework is key!** Mathematics is truly learned when you completely solve a problem AND understand the underlying concepts and tools so as to be able to apply them to related problems. Doing (and understanding) all of the assigned homework problems is the best way to prepare for assessments.

- **Ask for Help!** You are encouraged to ask me questions during class, during my prep time, before school, or after school. Ask your classmates for help. YOU must be proactive to get help and do well in this course. **Do not wait until the night before a test – this is oftentimes too late!!**
- **Be present (on time) every day!** If you are face to face that means ready to begin ASAP. If you are virtually learning that means to be on zoom, with all materials, when class starts.
- **Use Google Classroom Daily.** (Class code: ee5ophs) This is where you will find video lessons and/or review notes to get a better understanding of the material. **If you are not “present” for class, it is your responsibility to check Google Classroom.**
- **Check PowerSchool.** I expect you to check your grades weekly on PowerSchool so you know exactly where you stand throughout the quarter.
- **Online Communication.** Be sure to check your school email daily for updates and responses to anything turned in electronically. Teachers will use Remind to communicate any last minute changes. You can use the website remind.com or the app on your phone. Class code: @alg1fnp