

Algebra I/Strategic Learning in Math

with Mr. Estrada

SY 2024-25



Description

Content In Algebra I, students will build on the knowledge and skills for mathematics in Grades 6-8, which provide a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations.

Materials Needed

- ☐ A 1.5 inch 3 ring binder
- ☐ 5-tab dividers
- ☐ Pencils & pens
- ☐ Highlighter
- ☐ A fully charged laptop



Class Goals

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- 100% of students will pass Algebra I with an average of 80% or more.
- 100% of students will pass the STAAR End of Course Exam.
- 100% of students will be on grade level.
- 100% attendance by all students (teamwork).
- Class Mastery of 80% (teamwork).

100

Grading Policy

Test/Quiz/Exam = 40%

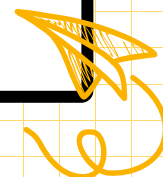
Daily Classwork/Homework = 60%



Contact

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Website:



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Assignment & Homework:

- All assignments/assessments must be submitted by the end of each allotted deadline. NO EXCUSES.
- Homework will be given 1 – 2 times per week. If you do not use your time wisely in class, you might find yourself taking home the assignment to complete as your HW.
- Maintain the integrity of all assignments & HW – every student is expected to do their own work.
- **You must show complete work for each question otherwise no credit will be given for answers only.**
- All work needs to be completed in pencil, not pen nor marker.

Late Work:

All work is expected to be completed and turned in on time at the end of the posted date. An extension may be granted under certain circumstances if you seek permission prior the due date. All late assignments will not be accepted.

Academic Dishonesty:

I expect every problem in each assignment/assessment to be given an honest attempt by you. Every student is expected to do their own work. **A grade of zero will be given for copied work.** Student's compromising the integrity of an assignment or assessment will be subjected for disciplinary action.

Absence:

- It is the student's responsibility to reach out to the teacher regarding missed assignment or exams. Come see me for any missing assignment.
- ALL make-up exams will be scheduled by the teacher. Come see me to schedule a make-up test.
- You only have a **maximum of 2 days** to make arrangements with me after your return for any missing assign or exam.
- DO NOT WAIT till the last week/day of the grading cycle to communicate with me.

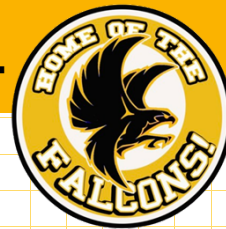
Classroom Discipline:

I expect to have an atmosphere of courtesy and respect in this classroom. All district and school rules will be enforced in this room as well as my own class rules. Failure to comply will result in the following consequences:

- First Offense = Verbal Warning
- Second Offense = Student-Teacher Conference
- Third Offense = Parent Contact
- Repeat or Severe = Office Referral and Parent-Teacher Conference



student name _____ class period _____



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Acknowledge and Agree

Both student and parent/legal guardian should initial each statement to indicate your understanding and agreement:

_____/_____ I have read and understood the expectations.
_____/_____ I have read and understood the technology policy.
_____/_____ I have read and understood the grading policy.
_____/_____ I have read and understood the assignment/homework policy.
_____/_____ I have read and understood the late work policy.
_____/_____ I have read and understood the absences policy.
_____/_____ I have read and understood the Academic Dishonesty policy.

student signature

date

parent's/guardian's name (print)

parent's/guardian's signature

date

parent's/guardian's email

parent's/guardian's
phone number

