

Pre-AP Algebra I Syllabus

Rogene Worley Middle School

2019 – 2020

Course Information

Pre-AP Algebra I will emphasize the study of linear functions. The student will use functions to represent, model, analyze, and interpret relationships in problem situations. Topics include graphing, solving equations and inequalities, and systems of linear equations. Quadratic and nonlinear functions are introduced. **This course counts for high school credit and will become a permanent part of the student's high school transcript.**

Teacher Information

Sarah Walker
sarahwalker@misdmail.org

Join Remind: Text @7h3c2e to 81010

Google Classroom: ofjqssv (students only)

Tutorials: Monday – Friday (mornings)
8:15 AM – 8:40 AM
Monday & Wednesday (afternoons)
4:15 PM – 5:00 PM*

***Students who attend afternoon tutorials must be picked up promptly at 5:00.**

Attendance and Tardies

(See MISD Student Handbook)

*****Attendance Bonus Points:**

No absences or tardies in my class = + 2 points on six weeks average ☺

Attendance Policy for High School Credit

Courses: All students enrolled in a high school credit course are required to meet the state mandated school attendance policies each semester in order to earn high school credit. Students must attend 90% of the days the class is offered. An absence is defined as missing 20 minutes or more of any class. If a student fails to attend 90% of a class, he or she may earn credit upon completion of a plan, approved by the principal, who allows the student to fulfill the instructional requirements of the class.

Curriculum at a Glance

Unit 1: Solving and Writing Equations and Inequalities

Unit 2: Foundations of Functions & Graphing Linear Functions

Unit 3: Writing Linear Functions and Linear Inequalities

Unit 4: Systems of Equations and Inequalities

Unit 5: Exponential Functions

Unit 6: Polynomial Operations

Unit 7: Factoring

Unit 8: Graphing Quadratic Functions

Unit 9: Exponent Rules

Unit 10: Bridge to Geometry

Materials Needed

- 3-Subject Spiral
- Glue stick
- At least two Sharpened Pencils
- Charged MISD iPad charged and ready to use (If a student was not issued an iPad, we can discuss an alternative device.)

All of the supplies listed above should be brought to class each day.

Missing Work: Daily work past due will be accepted one day late for a maximum grade of 85, two days late for a maximum grade of 70, three days late for a maximum grade of 55. Late work will not be accepted after the third day.

Absent Work: If a student is **absent**, he or she should attend my morning tutorial time **as soon as they return to school**. Completion of all homework is extremely important. Students have one day for each day absent to complete make-up work. Students can also access the most assignments and instructional videos on our Google classroom site.

Mrs. Walker's Website

You may access lesson plans and other information on my website at <http://walkerworleymath.weebly.com/>

Or, go to the Worley website

Click on Faculty → Mathematics → Algebra.

Grading: MISD high school grading guidelines apply to Pre-AP Algebra I.

Major Grades (Tests and Projects) = 60%

Quizzes = 30%

Homework/Daily Work = 10%

* You may access your student's grades through the Skyward link at www.mansfieldisd.org.

Retakes of Major Tests: Students who fail a major test or assessment (below 70%) will be allowed to retake to a 70%. The student will have to attend tutorials to retake a new version of the major test. All retakes must be complete prior to the end of the six weeks.

This does not include semester exams.

Weighted Credit: At the middle school level, Pre-AP Algebra I is now eligible for weighted credit (10 extra points averaged into the student's overall grade average.) No weighted credit points shall be added for grades lower than 70. All numerical grades earned in high school credit courses, including courses taken in middle school, shall be used to compute a student's GPA. **Weighted grading shall be reflected in the student's GPA and not numerically per course on either the student's report card or transcript.**

End of Course (EOC) Testing: Students in Pre-AP Algebra I in 8th grade are taking a math class a year ahead. Student will be required to take and pass the Algebra I STAAR EOC test. If students complete all work required throughout the year, they should be more than prepared for the EOC to be given in the beginning of May.

Classroom Expectations:

- 1) All phones in locker or pocket chart **when the bell rings.**
- 2) Be in your seat with **necessary supplies** when bell rings.
- 3) Follow directions the first time they are given.
- 4) No cursing or teasing
- 5) No distractions: No grooming, food, drinks or electronics (including cell phones)

Worley Discipline Hierarchy:

First Offense – Student Conference
Second Offense – Parent Phone Call
Third Offense – Lunch Detention
Fourth Offense – After School Detention
Fifth Offense – Office Referral

***Severe offenses can result in an automatic office referral.

**** Please note that 90% of your grade will be comprised of test or quiz grades. The best preparation for these assessments is completing daily work!**

Quizzes: Students will have a few content-based quizzes throughout each unit. The quizzes must be finished in the designated class time. **Quiz grades cannot be corrected or retaken.**

Assignments and Spiral Work:

Almost all assignments are to be completed in the interactive spiral. Students will be given a spiral quiz each six weeks. Please check with your student to ensure it is current.

Online Text:

Big Ideas Math Algebra I

Each student will be receive login information in class.

