



ALGEBRA 2 Lab Syllabus



Contact Information

Kimberlee Rickard
Voicemail: 816-986-1499 ext: 78622

Location: Room 1311
E-mail: kimberlee.rickard@lsr7.net

Course Description

Algebra 2 Lab is designed to assist students with the study of their second year of Algebra. The primary objectives are to support instruction and to teach the prerequisite skills necessary to learn Algebra 2 curriculum. Topics in the course include absolute value, quadratics, polynomials, exponentials, logarithms, statistics, data analysis, and rationals. These concepts will be explored through group and/or individual work to foster a positive growth mindset through a variety of activities.

Supplies

Three ring binder, scientific calculator and/or graphing calculator, pencils and chromebook.

Instructional Philosophy

I believe that all students can learn through meaningful mathematics while developing critical thinking and problem-solving skills. Classroom instruction will take various forms: inquiry learning, “thinking tasks”, cooperative learning (group work), direct instruction, guided practice, etc. A variety of methods will be utilized to introduce new concepts while individual practice will ensure understanding of concepts. Appropriate use of technology will be used in addition to application of real-world mathematics. *In order for you to be successful*, it is important that you are actively involved by taking notes, paying attention, asking and answering questions, doing in-class assignments, reading, studying, and practicing your skills.

Assessment Plan

Students will receive grades on participation and classwork. Depending on the day this could be assigned for either being an active participant in group or individual check your understanding questions. All work will be done during class time.

Make Up/Late Work

If a student is not finished with individual work or is absent for an assignment, these points can be earned on another class day, Bronco Time or after school. On the individual assignments, students will have the opportunity to earn any missed points by redoing it or a similar problem. All work for a unit needs to be completed during that unit. The course doesn't have quizzes or tests, as those will be given within their actual Algebra 2 class.

Class Procedures

Classroom instruction will consist of whole-group, small-group, and individual practice as the purpose of this course is to provide remediation, pre-teach challenging concepts, and overall support students as they complete the Algebra 2 math course. Work is structured so that it can be completed during class time. If additional time is needed, students can utilize Bronco Time or time or after school. This is not a study hall for Alg 2 but, on days that they finish their individual work for the Lab class early they may work on homework for their Alg 2 class.

Electronics Policy

State law prohibits electronic devices from being used or visible during the school day (7:25-2:18 pm). I will follow school protocol; first time is a warning and email (or phone call), second time and after is office referral.

Tutor/Extra Help

I am available during Bronco Time or after school Monday - Thursday until 2:50. I have a faculty meeting on the second Wednesday of each month and random meetings that pop up every once in a while. I try to let students know ahead of time about meetings if possible.