

Victor Valley Christian School
Course Syllabus for 2022 – 2023

Algebra I

Mr. Ratliff



Class Description:

Algebra I is a course where students will develop a strong foundation in algebra and become prepared for the future study of geometry, probability, and data analysis. Algebra I will cover functions, properties of real numbers, solving and graphing linear equations and inequalities, properties of exponents and exponential functions, polynomials, factoring, quadratic equations and functions, radicals, rational equations and functions, probability, and many other concepts.

Textbook: Algebra 1; Larson, Boswell, Kanold, Stiff; 2012

Algebra 1 Notetaking Guide; McDougal Littell; 2011 (Provided by the school)

Class Objectives:

- To learn about algebra and be able to use it in real-world applications and problem solving.
- To learn how to take good notes and develop good study habits.
- To ready students for geometry, Algebra II and advanced math courses.

Required Supplies:

Textbook, notetaking guide, 3-ring binder or notebook, pencil, scientific calculator

Class Expectations:

- Students will follow guidelines and rules set forth in the Student Handbook established by the VVCS administration.
- Students will be in seats and prepared to start lesson when the tardy bell rings.
- Students will complete all assignments, quizzes, tests, and projects on time.

Class Assignments and Grades:

All class assignments are posted weekly on Renweb.com and will be posted in class the day assigned. All assignments **must be completed in pencil** and **must have all work shown** that is necessary to complete each problem. Parents and students will be able to check grade(s) online at Renweb.com.

Test (35%):

Tests will be given at the end of each chapter. Students will know a couple of days prior to test when it will be and there will be a review of all materials on the test the day before. If a student is absent the day of the test the make-up test must be completed within one week of the original test.

Quiz (30%):

Quizzes will be given periodically on previously covered and reviewed material. The quiz will usually have around 10 problems. If a student is absent the day of the quiz the make-up quiz must be completed within one week of the original quiz.

Class Work/Homework (25%):

Homework will be assigned regularly and will be listed on Renweb.com and posted on the board the day it is assigned. Homework is a tool the students should use to confirm their understanding of topics covered in class. Homework will be collected and graded. Homework must be turned in on the day it is due in order to get full credit.

Notebook (10%)

At the end of each chapter, the notetaking guide will be collected. The notetaking guide contains the lecture notes. The goal of having students copy the lecture notes is to get them in the habit of writing step-by-step solutions instead of just answers.

Grading Scale:

100-90%	A
89.9-80%	B
79.9-70%	C
69.9-60%	D
59.9-0%	F

Discipline:

Students will follow guidelines and rules set forth in the Student Handbook by the VVCS administration and the classroom rules.

Dear Parent/Guardian,

My goal is to help your student learn and be successful in Algebra I. Communication between parent/guardian and teacher is a very important part of the process. I will do my best to contact you as soon as needed, if it becomes necessary. At this level of learning, I try to make the student more responsible for their work and actions so I contact the parent/guardian only if the student doesn't make the change in their progress or actions. You may contact me by calling the school (241-8827) or e-mail me at jratliff@vvcvcs.org and I will reply as soon as possible.

Please return the following:

I _____ have read and understand the class rules and grading procedures for
(print student name)
Algebra I Class and agree to follow them to help make my learning and the overall class a success.

(student signature)

(date)

I _____ have read and understand the class rules and grading procedures and
(print parent/guardian name)
will help my student to follow these and the school rules to make this year a successful year.

(parent/guardian signature)

(date)

(phone number)

(e-mail address)