Bridge to Algebra 1 B – Syllabus

RCAS Policies/Procedures
Students will be required to follow all RCAS policies and procedures. To view the RCAS High School Student Handbook, click handbook.

Course Description
The purpose of this course is to provide the foundation for success in your future math courses. This is a comprehensive course, which requires skills that have been learned in previous years. This course focuses on four critical areas: 1) adding, subtracting, multiplying, and dividing rational numbers; 2) analyzing proportional relationships and using expressions and equations; 3) using sampling to draw inferences about a population; and 4) solving problems involving angle measure, area, surface area, and volume. In this class you will learn math from a blended approach. Blended learning includes online content and instruction with traditional classroom teaching.

Course Learning Outcomes

➢ **Chapter 6 Percents**
   CLO: Students will be able to solve real-life and mathematical problems using numerical and algebraic expressions and equations.

➢ **Chapter 7 Algebraic Expressions**
   CLO: Students will be able to understand the connections between proportional relationships, lines, and linear equations.

➢ **Chapter 8 Equations and Inequalities**
   CLO: Students will be able to analyze and solve linear equations and pairs of simultaneous linear equations

➢ **Chapter 9 Linear Functions**
   CLO: Students will be able to analyze proportional relationships and use them to solve real-world and mathematical problems.

➢ **Chapter 10 Statistics and Probability**
   CLO: Students will be able to draw informal comparative inferences about two populations.

Classroom Expectations
Don't do anything that causes anybody else a problem.

BE RESPECTFUL- Making safe choices by being kind to self and others to empower all.

BE PRESENT- Being here and being aware of yourself and your surroundings focused on the here and now.

BE COURAGEOUS- Taking appropriate risks, persevering, doing what is right, even if it is uncomfortable or unpopular.

Grading

Grades will be compromised of three categories, assignments (10%), Quizzes (10%), and Tests (80%). All graded material will be done on paper and handed in to receive a grade. Quizzes and Tests must be completed in my classroom unless prior arrangements have been made. Students may use Advisory, before school, or after school to finish any quizzes or tests not completed in class.

All learners will be graded on mastery of assessments. If a learning did poorly the first time, they will be allowed to relearn the material and try again.

The grading scale we will be using is the one approved by the school board: A 100% - 90%, B 89% - 80%, C 79% - 70%, D 69% - 60%, F below 60%.

Textbook

Glencoe Math Accelerated

Instructional Resources

Textbook: Glencoe Math Accelerated

Online Resources available on Canvas.