# 2023-2024 Pre-Algebra
# First Semester Schedule

**Week 1 - August 23**
1.1 Expressions and Variables
1.2 Powers and Exponents

**Week 2 - August 30**
1.3 Order of Operations
1.4 Comparing and Ordering Integers
Quiz on 1.1 - 1.4 (take at home)

**Week 3 - September 6**
1.5 Adding Integers
1.6 Subtracting Integers

**Week 4 - September 13**
1.7 Multiplying & Dividing Integers
1.8 Coordinate Plane
Chapter 1 Review

**Week 5 - September 20**
*CHAPTER 1 TEST*
2.2 The Distributive Property

**Week 6 - September 27**
2.3 Simplifying Variable Expressions
2.4 Variables and Equations
Quiz on 2.1 - 2.3 (take at home)

**Week 7 - October 4**
2.5 Solving Equations Using Addition or Subtraction
2.6 Solving Equations Using Multiplication or Division

**Week 8 - October 11**
2.7 Decimal Operations and Equations with Decimals
Chapter 2 Review

**Week 9 - October 18**
*CHAPTER 2 TEST*
3.1 - Solving Two-Step Equations

**Week 10 - October 25**
3.2 Solving Equations Having Like Terms & Parentheses
3.3 Solving Equations with Variables on Both Sides
Quiz on 3.1 - 3.3 (take at home)

**Week 11 - November 1**
3.4 Solving Inequalities Using Addition or Subtraction
3.5 Solving Inequalities Using Multiplication or Division

**Week 12 - November 8**
3.6 Solving Multi-Step Inequalities
Chapter 3 Review

**Week 13 - November 15**
*CHAPTER 3 TEST*
4.1 Factors and Prime Factorization
4.2 Greatest Common Factor

**November 22**
NO CLASS -- Happy Thanksgiving!

**Week 14 - November 29**
4.3 Equivalent Fractions
4.4 Least Common Multiple
Quiz on 4.1 - 4.4 (take at home)

**Week 15- December 6**
4.5 Rules of Exponents
4.6 Negative and Zero Exponents
4.7 Scientific Notation

**Week 16 - December 13**
*FINAL EXAM* & Christmas Party

# 2023-2024 Pre-Algebra
# Second Semester Schedule

**Week 1 - January 10**
5.2 Adding & Subtracting Like Fractions
5.3 Adding and Subtracting Unlike Fractions

**Week 2 - January 17**
5.4 Multiplying Fractions
5.5 Dividing Fractions
Quiz on 5.2 - 5.5 (take at home)

**Week 3 - January 24**
5.6 Using Multiplicative Inverses to Solve Equations
5.7 Equations and Inequalities with Rational Numbers
Chapter 5 Review

**Week 4 - January 31**
*CHAPTER 5 TEST*
6.1 Ratios and Rates

**Week 5 - February 7**
6.2 Writing and Solving Proportions
6.3 Solving Proportions Using Cross Products

**Week 6 - February 14**
6.4 Similar and Congruent Figures
6.5 Similarity and Measurement
Review Chapter 6

**Week 7 - February 21**
*CHAPTER 6 TEST*
7.1 Percents and Fractions

**Week 8 - February 28**
7.2 Percents and Proportions
7.3 Percents and Decimals

**Week 9 - March 6**
7.4 The Percent Equation
7.5 Percent of Change
Quiz on 7.1 - 7.4 (take at home)

**Week 10 - March 13**
8.2 Linear Equations in Two Variables
8.3 Using Intercepts

**Week 11 - March 22**
8.4 The Slope of a Line
8.5 Slope-Intercept Form
Quiz on 8.2 - 8.5 (take at home)

**March 27**
NO CLASS- Spring Break!

**Week 12 - April 3**
10.1 Triangles
10.2 Polygons and Quadrilaterals

**Week 13 - April 10**
10.3 Areas of Parallelograms and Trapezoids
10.4. Circumference and Area of a Circle

**Week 14 - April 17**
*CHAPTER 10 TEST*
11.1 Stem-and-Leaf Plots

**Week 15 - April 24**
11.2 Box-and-Whisker Plots
11.3 Using Data Displays

**Week 16 - May 1**
11.4 Collecting Data
11.5 Interpreting Data

**Week 17 - May 8**
Final Review for exam

**Week 18 - May 15**
*FINAL EXAM*
End of the Year Party!