

## Western Career Prep High School WIN Career Readiness Applied Mathematics

This is an online course that is a career prep elective and can count towards 4<sup>th</sup> year math. It is not written to common core standards.

- 1.1.1 Reviewing Skills
- 1.2.1 Recognizing Basic Math Symbols
- 1.3.1 Telling Time
- 1.4.1 Reading Simple Meters
- 1.5.1 Recognizing Whole Number Values
- 1.6.1 Reading and Expressing Numbers
- 1.8.1 Counting Money
- 1.9.1 Reading and Writing Fractions
- 2.2.1 Using Your Calculator
- 2.3.1 Converting Dollars and Cents
- 2.4.1 Rounding Numbers
- 2.5.1 Estimating Practical Problems
- 2.6.1 Converting Basic Time Units
- 2.7.1 Recognizing Relevant Information
- 2.8.1 Operations to Solve Simple Word Problems
- 3.1.2 Review of Basic Mathematical Operations
- 3.2.1 Introduction to Problem Solving
- 3.3.1 Addition and Subtraction of Monetary Units
- 3.4.1 Multiplication of Monetary Units
- 3.5.1 Division of Monetary Units
- 3.6.1 Practice Session and Practice Problems
- 3.7.1 Addition and Subtraction of Signed Numbers I
- 3.7.2 Addition and Subtraction of Signed Numbers II
- 3.8.1 Conversions involving Whole Numbers, Fraction, Decimals and Percentages I
- 3.8.2 Conversions involving Whole Numbers, Fraction, Decimals and Percentages II
- 4.2.1 Problem Solving Review
- 4.3.1 Multiplication of Fractions
- 4.4.1 Unit Conversion within a System I, II, III
- 4.5.1 Multistep Problems
- 4.6.1 Averages, Rates, Ratios and Proportions I, II
- 4.7.1 Percentages
- 4.8.1 Addition of Common Fractions, Decimals and Percentages I, II, III, IV
- 4.9.1 Multiplying and Dividing with Negative Numbers I, II, III, IV
- 5.2.1 Unit Measurements I, II, III
- 5.3.1 Perimeter and Area
- 5.4.1 Circumference and Area of Circles
- 5.5.1 Solving Percentage Problems I, II
- 5.6.1 Solving Problems and Rates and Proportions
- 5.7.1 Application of Word Problems I, II, III
- 6.2.1 Review of Fractions I, II
- 6.3.1 Rearranging the Formulas for Perimeter and Area
- 6.4.1 Review of Percentage Problems I, II
- 6.5.1 Solving Multiple Rate Problems I, II
- 6.6.1 Introduction to Volume
- 6.7.1 Applications of Multistep Word Problems I, II, III

- 7.2.1 Solving Problems for Percent of Change
- 7.3.1 Proportions I, II, III
- 7.4.1 Perimeter, Area, and Volume I, II, III, IV
- 7.5.1 Multistep Problems I, II
- 7.6.1 Using Graphs and Charts to Solve Problems
- 7.7.1 Multistep/decision Problems
- 7.8.1 Finding Mistakes