



PRIOR LEARNING COURSE OUTLINE FORM

Course: Math 9

| | | Completion/TARGETS |
|-----------------------------------|---|--------------------|
| UNIT 1 | | 10% |
| Real Number System | Order of Operations Review; Substitution; Introduction to Fractions; Fractions; estimation and computation with decimals | |
| UNIT 2 | | 12% |
| Rational Numbers | Working with Integers; Comparing and Ordering Rational Numbers; Problem Solving with Numbers in Decimal Form; Problem Solving with Numbers in Fraction Form; Square Roots of Rational Numbers | |
| UNIT 3 | | 8% |
| Powers and Exponents | Introduction to Exponents; The Exponent Laws; Exponents and Order of Operations; Using Exponents to Solve Problems | |
| UNIT 4 | | 17% |
| Polynomials | Math Language for Polynomials; Like Terms and Equivalent Polynomials; Adding and Subtracting Polynomials; Multiplying and Dividing Monomials; Multiplying Polynomials by Monomials; Dividing Polynomials by Monomials | |
| UNIT 5 | | 9% |
| Linear Relations | Patterns and How to Interpret Them; How to Interpret Graphs; Graphing Linear Relations | |
| UNIT 6 | | 11% |
| Solving Linear Equations | Solving Simple Equations; Solving Equations with Like Terms; Solving Equations with Parentheses; Solving Equations with Fractions | |
| UNIT 7 | | 14% |
| Scale Factors and Symmetry | Enlargement and Reductions; Scale Diagrams; Similar Triangles; Similar Polygons; Linear Unit Conversions | |



PRIOR LEARNING COURSE OUTLINE FORM

| | | | |
|----------------------|--|-----|--|
| UNIT 8 | | 14% | |
| Data Analysis | Salary and Wages; Paid by Commission; Piecework and Contract Work; You need a Budget; Banks, Savings, and Interest | | |
| UNIT 9 | | 5% | |
| Data Analysis | Populations and Samples; Collecting Data; Problems with Statistics and Probability | | |

| | | | |
|--|--|--|--|
| STUDENT NAME | | | |
| TEACHER NAME | | | |
| SCHOOL | | | |
| AVERAGE GRADE ASSIGNED TO ALL SUCCESSFULLY COMPLETED WORK * IN THE COURSE | | | |