Brunswick School Department Mathematics

Algebra 1: Academic Units of Study

Unit 1: Connections to Algebra
Unit 2: Properties of Real Numbers

Unit 3: Solving Linear Equations

Unit 4: Graphing Linear Equations and Functions

Unit 5: Writing Linear Equations

Unit 6: Solving and Graphing Linear Inequalities Unit 7: Systems of Equations and Inequalities

Unit 8: Laws of Exponents

Unit 9: Quadratic Equations and Functions

Unit 10: Polynomials and Factoring

Unit 11: Rational Expressions and Equations

Unit 12: Radicals and Geometry