



Adams 12 Grade 6 Mathematics Year at a Glance

Grade Level Mathematics Units

Unit	Numerical Expressions and Factors	Fractions and Decimals	Algebraic Expressions and Properties	Areas of Polygons	Ratios and Rates	Integers and Coordinate Plane	Equations and Inequalities	Surface Area and Volume	Statistical Measures	Data Displays
Days	17-19 Days	19-21 Days	12-14 days	12-14 Days	18-20 Days	14-16 Days	17-19 Days	11-13 Days	13-15 Days	12-14 Days
Summary Statement	A study of factors, multiples, and operations.	A study of fraction and decimal operations.	A study of creating expressions and the distributive property.	A study of the areas of parallelograms, triangles, and trapezoids.	A study of ratios, rates, percents and measurement conversions.	A study of the number line, absolute value, and the coordinate plane.	A study of writing, solving, and graphing 1-step equations and inequalities.	A study of surface area and volume for prisms and pyramids.	A study of measures of center and spread.	A study of stem-and-leaf plots, histograms, box-plots.

Honors Mathematics Units

Honors Math Unit	Numerical Expressions and Factors	Fractions and Decimals	Algebraic Expressions and Properties	Areas of Polygons	Ratios and Rates	Integers and Coordinate Plane	Equations and Inequalities	Surface Area and Volume	Statistical Measures	Data Displays	Integers	Rational Numbers	Expressions and Equations	Ratios and Proportions	Percents
Days	11-13 Days	13-15 Days	7-9 Days	8-10 Days	11-13 Days	9-11 Days	10-12 Days	7-9 Days	8-10 Days	7-9 Days	7-9 Days	7-9 Days	9-11 Days	11-13 Days	10-12 Days
Summary Statement	A study of factors, multiples, and operations.	A study of fraction and decimal operations.	A study of creating expressions and the distributive property.	A study of the areas of parallelograms, triangles, and trapezoids.	A study of ratios, rates, percents and measurement conversions.	A study of the number line, absolute value, and the coordinate plane.	A study of writing, solving, and graphing 1-step equations and inequalities.	A study of surface area and volume for prisms and pyramids.	A study of measures of center and spread.	A study of stem-and-leaf plots, histograms, box-plots.	A study of operations with positive and negative integers.	A study of operations with positive and negative decimals and fractions.	A study of algebraic expressions and solving linear equations.	A study of ratios, rates and proportional relationships.	A study of percent representations and their applications.

Unit sequence is from left to right within each course.