



# 6<sup>th</sup> Grade ELA Scope and Sequence



iReady Lesson#/Title	ALCOS# A+ College Ready	CCRS# A+ College Ready	1 <sup>st</sup> 9 Week s	2 <sup>nd</sup> 9 Weeks	3 <sup>rd</sup> 9 Weeks	4 <sup>th</sup> 9 Weeks
Unit 2 Lesson 5: Citing Evidence to Make Inferences RL.6.1	1	RL.6.1	X	X	X	X
Unit 2 Lesson 8: Determining Theme or Central Idea RL.6.2 Unit 2 Lesson 9: Summarizing Literary Texts RL.6.2	2	RL.6.2	X	X	X	X
Unit 2 Lesson 6: Describing Plot RL.6.3 Unit 2 Lesson 7: Analyzing Character Development RL.6.3	3	RL.6.3		X	X	X
Unit 4 Lesson 13: Determining Word Meanings: Figurative and Connotative Unit 4 Lesson 14: Analyzing Word Choice	4	RL.6.4	X	X	X	X
Unit 4 Lesson 15: Analyzing the Structure of a Poem Unit 4 Lesson 16: Analyzing the Structure of Stories RL 6.5	5	RL.6.5	X	X	X	X
Unit 4 Lesson 17: Explaining Point of View RL 6.6	6	RL.6.6		X	X	X
Unit 6 Media Feature 2: Comparing and Contrasting Reading to Viewing RL.6.7	7	RL.6.7		X	X	X
N/A	8	RL.6.8				X
Unit 6 Lesson 20: Comparing and Contrasting Genres RL.6.9	9	RL.6.9	X	X	X	X
N/A	10	RL.6.10	X	X	X	X
Unit 1 Lesson 3: Citing Evidence to Make Inferences RI.6.1	11	RI.6.1	X	X	X	X
Unit 1 Lesson 1: Determining Central Idea and Details RI.6.2 Unit 1 Lesson 2: Summarizing Informational Texts RI.6.2	12	RI.6.2	X	X	X	X
Unit 1 Lesson 4: Analyzing Key Ideas in a Text RI.6.3	13	RI.6.3		X	X	X
Unit 3 Lesson 10: Determining Word Meanings: Figurative, Connotative, & Technical	14	RI.6.4		X	X	X
Unit 3 Lesson 11: Analyzing Text Structures RI.6.5	15	RI.6.5			X	X
Unit 3 Lesson 12: Determining Point of View RI.6.6	16	RI.6.6	X			X
Unit 5 Media Feature 1: Integrating Information RI.6.7	17	RI.6.7	X	X	X	X
Unit 5 Lesson 18: Evaluating an Argument RI.6.8	18	RI.6.8	X			X
Unit 5 Lesson 19: Comparing and Contrasting Texts RI.6.9	19	RI.6.9	X	X	X	X
N/A	20	RI.6.10	X	X	X	X
Unit 1 Lesson 1: Subject and Object Pronouns Lesson 2: More About Subject and Object Pronouns Lesson 3: Possessive Pronouns L.6.1.a Lesson 4: Reflexive and Intensive Pronouns L.6.1.b Lesson 5: Shifts in Pronoun Number and Person L.6.1.c Lesson 6: Correcting Vague Pronouns L.6.1.d Lesson 7: Recognizing and Correcting Errors L.6.1.e	37	L.6.1	X	X	X	X
Lesson 8: Punctuating Parenthetical Elements L.6.2.a	38	L.6.2	X	X	X	X
Unit 2 Lesson 9: Varying Sentence Patterns L.6.3.a Unit 2 Lesson 10: Consistency in Style and Tone L.6.3.b	39	L.6.3	X	X	X	X
Unit 3 Lesson 11: Using Context Clues L.6.4.a Unit 3 Lesson 12: Greek and Latin Word Parts L.6.4.b Unit 3 Lesson 13: Using a Dictionary or Glossary L.6.4.c Unit 3 Lesson 14: Using a Thesaurus L.6.4.c	40	L.6.4	X			X
Unit 3 Lesson 15: Figures of Speech L.6.5.a Unit 3 Lesson 16: Relationships Between Words L.6.5.b Unit 3 Lesson 17: Denotation and Connotation L.6.5.c	41	L.6.5	X	X	X	X
N/A	42	L.6.6	X		X	X



# 6<sup>th</sup> Grade

## MATH

### Scope and Sequence



iReady Lesson# /Title	ALCOS/CCRS A+ College Ready	1 <sup>st</sup> 9 Weeks	2 <sup>nd</sup> 9 Weeks	3 <sup>rd</sup> 9 Weeks	4 <sup>th</sup> 9 Weeks	Units
Unit 1 Lesson 1: Ratios 6.RP.A.1 (M)	1 Use appropriate notations [a/b, a to b, a: b] to represent a proportional relationship between quantities and use ratio language to describe the relationship between quantities.	X				1
Unit 1 Lesson 2: Understand Unit Rate 6.RP.A.2 (M)	2 Use unit rates to represent and describe ratio relationships.	X				2
Unit 1 Lesson 3: Equivalent Ratios 6.RP.A.3a (M) Unit 1 Lesson 4: Solve Problems with Unit Rate 6.RP.A.3b (M), 6.RP.A.3d (M) Unit 1 Lesson 5: Solve Problems with Percent 6.RP.A.3c (M)	3 Use ratio and rate reasoning to solve mathematical and real-world problems (including but not limited to percent, measurement conversion, and equivalent ratios) using a variety of models, including tables of equivalent ratios, tape diagrams, double number lines, and equations.	X				1, 2
Unit 2 Lesson 6: Understand Division with Fractions 6.NS.A.1 (M) Lesson 7: Divide with Fractions 6.NS.A.1 (M)	4 Interpret and compute quotients of fractions using visual models and equations to represent problems. a. Use quotients of fractions to analyze and solve problems.		X			7
Unit 2 Lesson 8: Divide Multi-Digit Numbers 6.NS.B.2 (A)	5 5. Fluently divide multi-digit whole numbers using a $\div$ -standard algorithm to solve real-world and mathematical problems.	X				2
Unit 2 Lesson 9: Add and Subtract Decimals 6.NS.B.3 (A) Lesson 10: Multiply and Divide Decimals 6.NS.B.3 (A)	6 Add, subtract, multiply, and divide decimals using a standard algorithm.	X	X			4
Unit 2 Lesson 11: Common Factors and Multiples 6.NS.B.4 (A)	7 Use the distributive property to express the sum of two whole numbers with a common factor as a multiple of a sum of two whole numbers with no common factor.	X				3
Unit 2 Lesson 11: Common Factors and Multiples 6.NS.B.4 (A)	8 Find the greatest common factor (GCF) and least common multiple (LCM) of two or more whole numbers. a. Use factors and multiples to determine prime factorization.	X				3
Lesson 13: Absolute Value and Ordering Numbers 6.NS.C.5 (M), 6.NS.C.7a (M), 6.NS.C.7b (M), 6.NS.C.7c (M), 6.NS.C.7d (M)	9 Use signed numbers to describe quantities that have opposite directions or values and to represent quantities in real-world contexts.		X			5
Unit 2 Lesson 12: Understand Positive and Negative Numbers 6.NS.C.5 (M), 6.NS.C.6a (M), 6.NS.C.6c (M)	10 Locate integers and other rational numbers on a horizontal or vertical line diagram. a. Define opposites as numbers located on opposite sides of 0 and the same distance from 0 on a number line. b. Use rational numbers in real-world and mathematical situations, explaining the meaning of 0 in each situation.		X			5

Unit 2 Lesson 14: The Coordinate Plane 6.NS.C.6c (M), 6.NS.C.6b (M), 6.NS.C.8 (M)	11 Find the position of pairs of integers and other rational numbers on the coordinate plane. a. Identify quadrant locations of ordered pairs on the coordinate plane based on the signs of the x and y coordinates. b. Identify (a, b) and (a, -b) as reflections across the x-axis. c. Identify (a, b) and (-a, b) as reflections across the y-axis. d. Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane, including finding distances between points with the same first or second coordinate.		X			6
Unit 2 Lesson 13: Absolute Value and Ordering Numbers 6.NS.C.5 (M), 6.NS.C.7a (M), 6.NS.C.7b (M), 6.NS.C.7c (M), 6.NS.C.7d (M)	12 Explain the meaning of absolute value and determine the absolute value of rational numbers in real		X			5
Unit 2 Lesson 13: Absolute Value and Ordering Numbers 6.NS.C.5 (M), 6.NS.C.7a (M), 6.NS.C.7b (M), 6.NS.C.7c (M), 6.NS.C.7d (M)	13 Compare and order rational numbers and absolute value of rational numbers with and without a number line to solve real-world and mathematical problems.		X			5
Unit 3 Lesson 15: Numerical Expressions with Exponents 6.EE.A.1 (M)	14 Write, evaluate, and compare expressions involving whole number exponents.	X				3
Unit 3 Lesson 16: Algebraic Expressions 6.EE.A.2a (M), 6.EE.A.2b (M), 6.EE.A.2c (M)	Write, read, and evaluate expressions in which letters represent numbers in real-world contexts. a. Interpret a variable as an unknown value for any number in a specified set, depending on the context. b. Write expressions to represent verbal statements and real-world scenarios. c. Identify parts of an expression using mathematical terms such as sum, term, product, factor, quotient, and coefficient. d. Evaluate expressions (which may include absolute value and whole number exponents) with respect to order of operations.	X	X			3, 8
Unit 3 Lesson 17: Equivalent Expressions 6.EE.A.3 (M), 6.EE.A.4 (M)	16 Generate equivalent algebraic expressions using the properties of operations, including inverse, identity, commutative, associative, and distributive.		X			8
Unit 3 Lesson 17: Equivalent Expressions 6.EE.A.3 (M), 6.EE.A.4 (M)	17 Determine whether two expressions are equivalent and justify the reasoning.		X			8
Unit 3 Lesson 18: Understand Solutions to Equations 6.EE.B.5 (M)	18 Determine whether a value is a solution to an equation or inequality by using substitution to conclude whether a given value makes the equation or inequality true.			X		9
Unit 3 Lesson 19: Solve Equations 6.EE.B.6 (M), 6.EE.B.7 (M)	19 Write and solve an equation in the form of $x+p=q$ or $px=q$ for cases in which p, q, and x are all non-negative rational numbers to solve real-world and mathematical problems. a. Interpret the solution of an equation in the context of the problem.			X		9
Unit 3 Lesson 20: Solving Inequalities 6.EE.B.5 (M), 6.EE.B.8 (M)	20 Write and solve inequalities in the form of $x>c$ , $x<c$ , $x\geq c$ , or $x\leq c$ to represent a constraint or condition in a real-world or mathematical problem. a. Interpret the solution of an inequality in the context of a problem. b. Represent the solutions of inequalities on a number line and explain that the solution set may contain infinitely many solutions.			X		9
Unit 3 Lesson 21: Dependent and Independent Variables 6.EE.C.9 (M)	21 Identify, represent, and analyze two quantities that change in relationship to one another in real-world or mathematical situations. a. Use tables, graphs, and equations to represent the relationship between independent and dependent variables			X		9
Unit 5 Lesson 26: Understand Statistical Questions	22 Write examples and non-examples of statistical questions,			X		10

6.SP.A.1 (A)	explaining that a statistical question anticipates variability in the data related to the question.					
Unit 5 Lesson 27: Measures of Center and Variability 6.SP.A.2 (A), 6.SP.A.3 (A)	23 Calculate, interpret, and compare measures of center (mean, median, mode) and variability (range and interquartile range) in real-world data sets. a. Determine which measure of center best represents a real-world data set. b. Interpret the measures of center and variability in the context of a problem.			X		10
Unit 5 Lesson 28: Display Data on Dot Plots, Histograms, and Box Plots 6.SP.B.4 (A)	24 Represent numerical data graphically, using dot plots, line plots, histograms, stem and leaf plots, and box plots. a. Analyze the graphical representation of data by describing the center, spread, shape (including approximately symmetric or skewed), and unusual features (including gaps, peaks, clusters, and extreme values). b. Use graphical representations of real-world data to describe the context from which they were collected.			X		10
Unit 4 Lesson 23: Polygons in the Coordinate Plane 6.G.A.3 (S)	25 Graph polygons in the coordinate plane given coordinates of the vertices to solve real-world and mathematical problems. a. Determine missing vertices of a rectangle with the same x-coordinate or the same y-coordinate when graphed in the coordinate plane. b. Use coordinates to find the length of a side between points having the same x-coordinate or the same y-coordinate c. Calculate perimeter and area of a polygon graphed in the coordinate plane (limiting to polygons in which consecutive vertices have the same x-coordinate or the same y-coordinate).			X	X	11
Unit 4 Lesson 22: Area of Polygons 6.G.A.1 (S)	26 Calculate the area of triangles, special quadrilaterals, and other polygons by composing and decomposing them into known shapes. a. Apply the techniques of composing and decomposing polygons to find area in the context of solving real-world and mathematical problems.			X	X	11
Unit 4 Lesson 24: Nets and Surface Area 6.G.A.4 (S)	27 Determine the surface area of three-dimensional figures by representing them with nets composed of rectangles and triangles to solve real-world and mathematical problems.				X	12
Unit 4 Lesson 25: Volume 6.G.A.2 (S)	28 Apply previous understanding of volume of right rectangular prisms to those with fractional edge lengths to solve real-world and mathematical problems. a. Use models (cubes or drawings) and the volume formulas ( $V = lwh$ and $V = Bh$ ) to find and compare volumes of right rectangular prisms.				X	12