

6th Grade

ELA

Scope and Sequence



Schools PLP Lesson#/Title	ALCOS# A+ College Ready	CCRS# A+ College Ready	1 st 9 Weeks	2 nd 9 Weeks	3 rd 9 Weeks	4 th 9 Weeks
Lesson 15 Analogies in Literature Lesson 21 Pronoun Case in Literature Lesson 63 Reading Short Stories Lesson 95 Newspapers Lesson 139 Context Clues in Poems Lesson 144 Poetry and Society Lesson 151 Dramatic Characterization Lesson 171 Predictions and Inferences	1	RL.6.1	X	X	X	X
Lesson 40 Fables Lesson 62 Theme Lesson 68 Retelling Narratives Lesson 153 Dramatic Themes	2	RL.6.2	X	X	X	X
Lesson 45 Roman Mythology Lesson 46 Folk Heroes Lesson 58 Characterization Lesson 60 Conflict Lesson 61 Plot Lesson 70 Expositions in Literature Lesson 72 Literary Dialogue Lesson 152 Dramatic Conflict Lesson 172 Character Types in Novels	3	RL.6.3		X	X	X
Lesson 13 Word Variations in Literature Lesson 35 Style and Tone in Literature Lesson 42 Folk Tales Lesson 55 Literary Devices in Literature Lesson 57 Tone and Mood Lesson 143 Figurative Language and Tone Lesson 170 Language in Novels	4	RL.6.4	X	X	X	X
Lesson 27 Verb Tenses in Literature Lesson 47 Folk Songs Lesson 56 Setting Lesson 137 Types of Poems Lesson 138 Poetry: Literary Devices	5	RL.6.5	X	X	X	X
Lesson 48 Folk Poetry Lesson 59 Narration Lesson 142 Poetry: Narrative Techniques Lesson 174 Narrators in Action	6	RL.6.6		X	X	X
Lesson 20 Pacing in Literature Lesson 50 Folk Art Lesson 154 Reading One-Act Plays Lesson 155 One-Act Plays	7	RL.6.7		X	X	X
N/A	8	RL.6.8				X
Lesson 41 Legends Lesson 44 Greek Mythology Lesson 145 Muses and Inspirations Lesson 149 Technical Dramatic Components	9	RL.6.9	X	X	X	X
Lessons 1,6,11,16,21,26,31,36,41,46, 51, 56. 61. 66, 71,76, 81, 86, 91, 96, 101, 104,106, 111, 116, 126, 131, 136, 146. 151, 156, 161, 166, 171, 176, Reading Log Lesson 43 Fairy Tales Lesson 51 Creating Folklore Lesson 51 Planning Folklore Lesson 54 Pivotal Authors and Pieces	10	RL.6.10	X	X	X	X
Lesson 86 Reading Nonfiction Lesson 104 Facts and Opinions	11	RI.6.1	X	X	X	X
Lesson 82 Autobiographies Lesson 93 Almanacs Lesson 106 Relevancy and Timelines Lesson 109 Central Ideas in Research Lesson 163 Expository Main Ideas	12	RI.6.2	X	X	X	X
Lesson 33 Identifying Personalities Lesson 81 Biographies Lesson 92 Encyclopedias	13	RI.6.3		X	X	X
Lesson 79 Nonfiction: Literary Devices Lesson 94 Atlases Lesson 120 Connotations in Media	14	RI.6.4		X	X	X
Lesson 90 Nonfiction Text Structures Lesson 158 Expository Text Structures Lesson 166 Informational Reflections	15	RI.6.5			X	X
Lesson 83 Diaries Lesson 176 Writing about Novels	16	RI.6.6	X			X
Lesson 85 Profiles Lesson 96 Journalism Lesson 97 Procedural Texts Lesson 98 Photography	17	RI.6.7	X	X	X	X
Lesson 116 Commercials Lesson 117 Advertisements Lesson 126 Locating Claims Lesson 129 Argumentative Point of View	18	RI.6.8	X			X
Lesson 84 Memoirs Lesson 115 Persuasion Lesson 133 Investigating Presentation Styles	19	RI.6.9	X	X	X	X
Lesson 99 Creating Informational Texts Lesson 99 Organizing Information	20	RI.6.10	X	X	X	X
Lesson 62 Personal Theme	21	W.6.1		X	X	X

Lesson 118 Signals in Persuasion Lesson 125 Presenting an Argument Lesson 125 Parts of an Argument Lesson 126 Claims Lesson 127/Credible and Relevant Information Lesson 128 Reasons and Evidence Lesson 129 Outlining an Argument Lesson 131 Clarifying Relationships Lesson 131 Concluding Arguments Lesson 132 Persuasive Style Lesson 145 Personal Inspirations						
Lesson 41 Expository Paragraph Structure Lesson 42 The Expository Topic Sentence Lesson 44 Facts in Expository Writing Lesson 45 Expository Vocabulary Lesson 46 Expository Concluding Statements Lesson 49 Musical Genres Lesson 158 Expository Essay Lesson 159 Expository Research Lesson 160 Organizing Expository Information Lesson 161 Expository Images Lesson 162 Expository Draft Lesson 164 Applying Precision Lesson 165 Expository Transitions Lesson 165 Expository Style Lesson 166 Expository Reflections	22	W.6.2	X	X	X	X
Lesson 19 Fragments for Effect Lesson 58 Personal Characterization Lesson 60 Personal Conflict Lesson 67 Producing a Narrative Lesson 67 Elements of Narratives Lesson 69 Creating a Sequence Lesson 70 Developing the Exposition Lesson 73 Vividness in Narratives Lesson 74 Illustrating Characters Lesson 75 Sending Narrative Signals Lesson 76 Resolving Narratives Lesson 141 Adding Figures of Speech Lesson 151 Writing Dramatic Scenes Lesson 156 Dramatic Reflection	23	W.6.3		X	X	X
Lesson 22 Reflective Writing Lesson 37 Impromptu Writing Lesson 80 Writing Narrative Nonfiction Lesson 95 Writing for Newspapers Lesson 172 Relating to Characters	24	W.6.4	X	X	X	X
Lesson 10 Writing with Correct Words Lesson 12 Writing with Affixes Lesson 102 Final Research Draft Lesson 107 Research Outlines Lesson 110 Beginning a Draft	25	W.6.5		X	X	X
Lesson 115 Persuasive Responses Lesson 121 The Internet Lesson 174 Other Perspectives	26	W.6.6	X			X
Lesson 3 Keyboarding Lesson 33 Personality Traits Lesson 84 Memoir Topics Lesson 92 Exploring Encyclopedias Lesson 103 Research Topics Lesson 103 Research Questions Lesson 106 Timelines	27	W.6.7	X	X	X	X
Lesson 104 Research Sources Lesson 105 Evaluating Sources Lesson 108 Works Cited Page Lesson 109 In-Text Citations Lesson 111 First Research Draft	28	W.6.8		X	X	X
Lesson 64 Presenting Short Stories Lesson 64 Preparing a Presentation Lesson 87 Depicting Nonfiction Lesson 87 Outlining Nonfiction Lesson 146 Writing a Poem Lesson 176 Reviewing Novels	29	W.6.9	X	X	X	X
Lesson 1 Essential Skills Lesson 5 Annotating Lesson 30 Writing Strategies Lesson 85 Autobiographical Profile Lesson 91 Knowing Informational Texts	30	W.6.10	X	X	X	X
Lesson 32 Communicating with Others Lesson 34 Group Roles Lesson 38 Communication Strategies Lesson 75 Listening for Time Lesson 94 Sharing Geographical Facts Lesson 102 Exploring Research Lesson 102 Authentic Writing Lesson 143 Listening for Tone Lesson 169 Reading Longer Texts Lesson 173 Discussing Novels Lesson 175 Reflecting on Novels	31	SL.6.1	X	X	X	X
Lesson 4 Notetaking Lesson 49 Folk Music Lesson 114 Modern Media Lesson 138 Listening for Literary Devices	32	SL.6.2	X	X	X	X
Lesson 118 Speeches Lesson 128 Listening for Support	33	SL.6.3	X			X
Lesson 37 Effective Presentations Lesson 134 Persuasive Presentations	34	SL.6.4				X
Lesson 82 Autobiographical Speech Lesson 122 Creating Influential Media Lesson 122 Mapping Media Lesson 177 Presenting Novels	35	SL.6.5				X

Lesson 36 Adapting Speech Lesson 142 Reading a Poem Lesson 147 Performing Poetry	36	SL.6.6				X
Lesson 2 Ways of Communicating Lesson 8 Parts of Speech I Lesson 9 Parts of Speech II Lesson 13 Word Variations Lesson 21 Pronoun Case Lesson 22 Intensive Pronouns Lesson 23 Pronoun Number and Person Lesson 24 Vague Pronouns Lesson 25 Listening for Pronoun Agreement Lesson 56 Coordinate Adjectives Lesson 59 Cumulative Adjectives Lesson 150 Dramatic Language	37	L.6.1	X	X	X	X
Lesson 8 Parts of Speech I Lesson 18 The /th/ Digraph Lesson 29 Parenthetical Punctuation Lesson 32 The /qu/ Digraph Lesson 40 Hard and Soft /g/ Sounds Lesson 54 Suffixes: -ance and -ence Lesson 67 Word Endings: -f, -y, -ff, -fe Lesson 68 Commas and Transitions Lesson 79 Suffixes: -ive and -ize Lesson 90 Suffixes: -ial Lesson 102 The /ph/ Digraph Lesson 114 Suffixes: -ple, -ble, and -dle Lesson 125 Prefixes: in-, im-, il-, and ir- Lesson 137 Prefixes: pre-, pro-, and de- Lesson 149 Prefixes: dis-, mis-, non-, un- Lesson 158 Suffixes: -ward and -ly Lesson 169 Suffixes: -able and -ible	38	L.6.2	X	X	X	X
Lesson 18 Sentence Types Lesson 35 Communicating Style and Tone Lesson 107 Classifying Outlines	39	L.6.3	X	X	X	X
Lesson 4 Dictionaries and Thesauruses Lesson 12 Affixes Lesson 91 Reference Materials Lesson 139 Context Clues Lesson 170 Literary Elements in Novels	40	L.6.4	X			X
Lesson 15 Analogies Lesson 55 Fiction: Literary Devices Lesson 120 Word Connotation Lesson 140 Symbolism Lesson 141 Figures of Speech	41	L.6.5	X	X	X	X
Lesson 14 Synonyms and Antonyms Lesson 16/ Reading Log	42	L.6.6	X		X	X

6th Grade

MATH

Scope and Sequence



Schools PLP Lesson# /Title	ALCOS/CCRS A+ College Ready	1 st 9 Weeks	2 nd 9 Weeks	3 rd 9 Weeks	4 th 9 Weeks	Units
Lesson 24 Ratio Basics Lesson 25 Ratio Relationships Lesson 26 Visual Representation Lesson 30 Rate Basics Lesson 37 Ratios and Rates Review Lesson 123 Area Basics	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
Lesson 31 Unit Rate Lesson 32 Compare Unit Rates Lesson 33 Unit Rate Problems Lesson 33 Unit Rate Problems Lesson 34 Units of Measurement Lesson 34 Conversion Factor Lesson 35 Measurement Conversion Lesson 36 Appropriate Unit	2 Use unit rates to represent and describe ratio relationships.	X				2
Lesson 27 Equivalent Ratios Lesson 28 Find Missing Values Lesson 29 Compare Ratios Lesson 69 Ratios on Coordinate Plane Lesson 70 Graphed Ratios Lesson 80 Like Terms Lesson 112 Percent Review Lesson 112 Introduction to Percent Lesson 113 Ratios and Percents Lesson 114 Finding the Part Lesson 115 Finding the Whole Lesson 116 Percent Increase/Decrease Lesson 117 Percent Problems	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

Lesson 6 Fraction Division Lesson 3 Fraction Basics Lesson 4 Add/Subtract Like Fractions÷ Lesson 16 Fraction and Decimal Conversion	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
Lesson 7 Whole Number Division Lesson 8 Mixed Number Division Lesson 9 Create Word Problems Lesson 12 Division Standard Algorithm Lesson 13 Multi-Digit Division Lesson 14 Division with Remainder Lesson 90 Is This a Solution?	5 5.Fluently divide multi-digit whole numbers using a ÷standard algorithm to solve real-world and mathematical problems.	X				2
Lesson 17 Add Decimal Numbers Lesson 18 Subtract Decimal Numbers Lesson 19 Multiply Decimal Numbers Lesson 21 Decimal Application Problems Lesson 22 Decimal Review Assess It Lesson 20 Divide Decimal Numbers	6 Add, subtract, multiply, and divide decimals using a standard algorithm.	X	X			4
Lesson 78 Distributive Property	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
Lesson 1 Factor vs. Multiple Lesson 2 Greatest Common Factor Lesson 2 Least Common Multiple Lesson 5 Multiplying Fractions	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 96 Independent and Dependent Lesson 101 Two-Variable Applications Lesson 55 Direction and Magnitude Lesson 56 Direction and Magnitude	9 Use signed numbers to describe quantities that have opposite directions or values and to represent quantities in real-world contexts.		X			5
Lesson 39 Integer Basics Lesson 42 Ordering Integers Lesson 43 Integers as Quantities Lesson 44 Integer Problems Lesson 50 Integers and Rational Numbers Lesson 53 Distance between Values Lesson 54 Addition and Subtraction	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
Lesson 64 Distance between Ordered Pairs Lesson 65 Coordinate Plane to Model Lesson 66 Map It Lesson 99 Solutions as Ordered Pairs Lesson 62 Ordered Pairs Lesson 63 Plot Ordered Pairs Lesson 63 Quadrant Location Lesson 67 Reflection across y-Axis Lesson 67 Reflection across x-Axis Lesson 68 Reflection across Both Axes Lesson 62 Coordinate Plane Basics	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
Lesson 46 Rational Number Basics Lesson 47 Plot Rational Numbers	12 Explain the meaning of absolute value and determine the absolute value of rational numbers in real		X			5
Lesson 57 Compare Absolute Values Lesson 58 Ordering Absolute Values Lesson 59 Ordering Applications	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
Lesson 52 Absolute Value Basics Lesson 60 Absolute Value Review Lesson 72 Exponent Basics Lesson 72 Rewriting Exponents Lesson 73 Evaluating Exponents Lesson 76 Expressions with Exponents Lesson 77 Model with Exponents Lesson 82 Write Expressions	14 Write, evaluate, and compare expressions involving whole number exponents.	X				3
Lesson 74 Expression Basics Lesson 75 Order of Operations Lesson 81 Explain Expressions Lesson 82 Write Expressions	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.	X	X			3, 8

	<p>b. Write expressions to represent verbal statements and real-world scenarios.</p> <p>c. Identify parts of an expression using mathematical terms such as sum, term, product, factor, quotient, and coefficient.</p> <p>d. Evaluate expressions (which may include absolute value and whole number exponents) with respect to order of operations.</p>					
<p>Lesson 83 Evaluate Expressions</p> <p>Lesson 85 Identify Equivalent Expressions</p> <p>Lesson 86 Verify Equivalent Expressions</p> <p>Lesson 78 Distributive Property</p>	<p>16</p> <p>Generate equivalent algebraic expressions using the properties of operations, including inverse, identity, commutative, associative, and distributive.</p>		X			8
<p>Lesson 80 Simplify Expressions</p> <p>Lesson 84 Equivalent Expressions</p> <p>Lesson 86 Verify Equivalent Expressions</p>	<p>17</p> <p>Determine whether two expressions are equivalent and justify the reasoning.</p>		X			8
<p>Lesson 104 Inequality Symbols</p> <p>Lesson 105 One-Variable Inequalities</p> <p>Lesson 106 Graphing Inequalities</p>	<p>18</p> <p>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.</p>			X		9
<p>Lesson 94 Write Equations to Model</p> <p>Lesson 95 Solve Real-World Equations</p> <p>Lesson 104 Interpret Statements</p>	<p>19</p> <p>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.</p> <p>a. Interpret the solution of an equation in the context of the problem.</p>			X		9
<p>Lesson 107 Solving Inequalities</p> <p>Lesson 108 Write Inequalities</p> <p>Lesson 109 Solve Real-World Inequalities</p>	<p>20</p> <p>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.</p> <p>a. Interpret the solution of an inequality in the context of a problem.</p> <p>b. Represent the solutions of inequalities on a number line and explain that the solution set may contain infinitely many solutions.</p>			X		9
<p>Lesson 79 Variables</p> <p>Lesson 97 Equations in Two Variables</p> <p>Lesson 98 Relationship Using Tables</p> <p>Lesson 100 Relationship Using Graphs</p>	<p>21</p> <p>Identify, represent, and analyze two quantities that change in relationship to one another in real-world or mathematical situations.</p> <p>a. Use tables, graphs, and equations to represent the relationship between independent and dependent variables</p>			X		9
<p>Lesson 160 Statistical Questions</p>	<p>22</p> <p>Write examples and non-examples of statistical questions, explaining that a statistical question anticipates variability in the data related to the question.</p>			X		10
<p>Lesson 161 Collected Data</p> <p>Lesson 162 Data Distribution</p> <p>Lesson 164 Median</p> <p>Lesson 165 Mean</p> <p>Lesson 166 Range</p> <p>Lesson 168 Quartiles</p> <p>Lesson 169 Best Fit</p> <p>Lesson 172 Frequency and Relative Frequency</p> <p>Lesson 177 Frequency from Graphs</p>	<p>23</p> <p>Calculate, interpret, and compare measures of center (mean, median, mode) and variability (range and interquartile range) in real-world data sets.</p> <p>a. Determine which measure of center best represents a real-world data set.</p> <p>b. Interpret the measures of center and variability in the context of a problem.</p>			X		10
<p>Lesson 173 Dot Plot</p> <p>Lesson 174 Histogram</p> <p>Lesson 175 Box Plots</p> <p>Lesson 40 Plot on a Number Line</p> <p>Lesson 40 Plot on a Number Line</p> <p>Lesson 40 Distance from Zero</p> <p>Lesson 41 Opposite Signs</p> <p>Lesson 89 Equation Basics</p> <p>Lesson 89 Solution to Equation</p> <p>Lesson 93 Variable Restrictions</p>	<p>24</p> <p>Represent numerical data graphically, using dot plots, line plots, histograms, stem and leaf plots, and box plots.</p> <p>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).</p> <p>b. Use graphical representations of real-world data to describe the context from which they were collected.</p>			X		10
<p>Lesson 62 Coordinate Plane Basics</p> <p>Lesson 135 Create Shapes</p> <p>Lesson 136 Find Side Length</p> <p>Lesson 137 Find Missing Vertex</p> <p>Lesson 138 Area and Perimeter</p> <p>Lesson 139 Coordinate Plane Applications</p> <p>Lesson 163 Measures of Center</p> <p>Lesson 120 Perimeter Basics</p> <p>Lesson 121 Perimeter of Triangles</p> <p>Lesson 121 Perimeter of Quadrilaterals</p>	<p>25</p> <p>Graph polygons in the coordinate plane given coordinates of the vertices to solve real-world and mathematical problems.</p> <p>a. Determine missing vertices of a rectangle with the same x-coordinate or the same y-coordinate when graphed in the coordinate plane.</p> <p>b. Use coordinates to find the length of a side between points having the same x-coordinate or the same y-coordinate</p> <p>c. Calculate perimeter and area of a polygon</p>			X	X	11

Lesson 122 Perimeter of Composite Shapes	graphed in the coordinate plane (limiting to polygons in which consecutive vertices have the same x-coordinate or the same y-coordinate).					
Lesson 124 Composing/Decomposing Shapes prop Lesson 125 Area of Parallelograms Lesson 125 Calculate Area of Parallelograms Lesson 126 Area of Triangles Lesson 126 Calculate Area of Triangles Lesson 127 Area of Kites Lesson 127 Calculate Area of Kites Lesson 128 Area of Trapezoids Lesson 128 Calculate Area of Trapezoids Lesson 129 Area of Composite Shapes Lesson 130 Real-World Area Applications Lesson 131 Tree House: Design and Plan Lesson 123 Area Basics Lesson 132 Tree House: Budget Area Lesson 133 Tree House: Project	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
Lesson 141 Three-Dimensional Shapes Lesson 142 Figure Breakdown Lesson 142 Nets Lesson 145 Surface Area of Rect. Prisms Lesson 145 Surface Area: Rectangular Prisms Lesson 146 Surface Area of Trian. Prisms Lesson 146 Surface Area: Triangular Prisms Lesson 147 Surface Area of Rect. Pyramids Lesson 148 Surface Area of Trian. Pyramids Lesson 143 Surface Area Basics Lesson 144 Surface Area of Cubes Lesson 144 Surface Area: Cubes Lesson 149 Surface Area Application Lesson 150 Surface Area Project Lesson 152 Volume Basics	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
Lesson 152 Volume Basics Lesson 153 Area of Base Times Height Lesson 154 Volume of Cubes 154 Calculate Volume of Cubes Lesson 155 Volume of Rectangular Prisms Lesson 155 Calculate Volume of Rect. Prisms Lesson 156 Find Unknown Measure Lesson 157 Volume Applications Lesson 158 Volume and Surface Area Lesson 162 Center and Spread	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