

Updated
K-8
Math &
English/Language Arts
Essential Learnings
(ELs)
2020-2021

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K-6 Report Card Scale

Level	Description
4	Above Grade Level Proficiency
3.5	Partial Evidence of Above Grade Level Proficiency
3	At Grade Level Proficiency
2.5	Partial Evidence of Grade Level Proficiency
2	Approaching Grade Level Proficiency
1.5	Partial Evidence of Approaching Grade Level Proficiency
1	With Help, Partial Evidence of Approaching Grade Level Proficiency
0	Even with help, Performing Below Grade Level

Please see school handbook or course syllabus for grading in grades 7-8.

Updated K-8 Math

Essential Learnings (ELs)
2020-2021

Kindergarten

Quarter Introduced	Standard	Process Standard
Q1	K.NS.1 Count to 100 by 1s, and by 10s, and count on by 1 from any number.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q1	K.NS.2 Write numbers 0-20 and match to a corresponding amount of objects. Recognize number words 0-10.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q1	K.NS.3 When given a number 0-20, tell one more or one less.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q1	K.DA.1 Identify, sort, and classify objects by attributes and explain why shapes belong or do not belong in certain groups.	No Process Standard Formally Assessed
Q2	K.CA.2 Solve real-world addition and subtraction problems up to 10.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q2	K.CA.4 Find number pairs that add together to ten and show the problem with a drawing or equation.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
Q2	K.G.2 Compare attributes of various 2-D & 3-D shapes.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
Q2	K.G.4 Compose simple geometric shapes to form larger shapes.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
Q2	K.M.2 Understand concepts of time and that clocks and calendars are tools that measure time.	No Process Standard Formally Assessed
Q3	K.NS.11 Show the numbers 10-20 more than one way using groups of tens and ones.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
No New Essential Learnings are Introduced in Q4		

1st Grade

Quarter Introduced	Standard	Process Standard
Q1	1.NS.1 Count at least to 120, by 1s, 5s and 10s starting from any number. Read, write and represent a number to at least 120.	Seeing Structure & Generalizing: PS.8: Look for and express regularity in repeated reasoning
Q1	1.CA.1 Apply multiple strategies to add and subtract within 20.	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b).
Q1	1.CA.2 Use addition and subtraction within 20 to solve real-world problems using objects, drawings and equations.	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b).
Q1	1.CA.5 Add within 100 using multiple strategies and representations, including regrouping if needed. Be able to orally describe and explain the strategy used.	Seeing Structure & Generalizing: PS.8: Look for and express regularity in repeated reasoning
Q1	1.DA.1 Collect, organize, interpret and ask and answer questions about data on a chart or graph.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q2	1.NS.6 Use groups of 10s and 1s in multiple ways and identify digits as tens and ones.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
Q2	1.G.3 Use 2-D shapes or 3-D shapes to create a composite shape, and compose new shapes from the composite shape.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
Q2	1.M.2 Tell, write, and relate time to the nearest half-hour using analog clocks. Understand how to read hours and minutes using digital clocks.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q2	1.M.3 Identify the value of a penny, nickel, dime, and a collection of pennies, nickels, and dimes.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q3	1.G.4 Divide circles and rectangles into two and four equal parts and identify and describe the parts and whole.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
No New Essential Learnings are Introduced in Q4		

2nd Grade

Quarter Introduced	Standard	Process Standard
Q1	2.NS.1 Count by ones, twos, fives, tens, and hundreds up to at least 1,000 from any given number.	Seeing Structure & Generalizing: PS.8: Look for and express regularity in repeated reasoning
Q1	2.NS.2 Read and write numbers up to 1,000 and show them in a variety of ways.	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b).
Q1	2.CA.1 Apply multiple strategies to add and subtract within 100.	Reasoning & Explaining: PS.3: Construct viable arguments (3a) and critique the reasoning of others (3b).
Q1	2.CA.2 Solve multiple types of real-world addition and subtraction problems within 100. Use estimation to decide whether answers are reasonable in addition problems.	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b).
Q1	2.CA.4 Add and Subtract within 1000 using multiple strategies and representations, including regrouping and decomposing if needed. Be able to orally describe and explain the strategy used.	Seeing Structure & Generalizing: PS.8: Look for and express regularity in repeated reasoning
Q1	2.DA.1 Draw a picture graph and a bar graph to represent, compare and solve simple problems related to the data.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q2	2.M.5 Tell and write time to the nearest 5 minutes from analog clocks, using a.m. and p.m. Solve real-world problems that use addition and subtraction of time intervals on the hour and half hour and subtraction of time intervals on the hour and half hour.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q2	2.M.7 Find the value of a collection of pennies, nickels, dimes, quarters and dollars.	Reasoning & Explaining: PS.3: Construct viable arguments (3a) and critique the reasoning of others (3b).
Q2	2.M.2 Estimate and measure (in, ft, yd, m, and cm) the length of an object by selecting and using appropriate tools.	Modeling & Using Tools: PS.5: Use appropriate tools strategically.
Q3	2.G.5 Divide circles and rectangles into two and four equal parts and identify and describe the parts and whole.	Modeling & Using Tools: PS.5: Use appropriate tools strategically.
Q3	2.G.1 Identify, describe, and classify 2D and 3D shapes by attributes. Draw 2D shapes.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
Q4	2.G.3 Investigate and predict the result of composing and decomposing 2D and 3D shapes.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.

3rd Grade

Quarter Introduced	Standard	Process Standard
Q1	3.NS.1 Read and write whole numbers up to 10,000 and show them in a variety of ways.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q1	3.M.4 Find and record the value of any collection of coins; amounts less than a dollar use the ¢ symbol and amounts a dollar or more get recorded using the \$ symbol. Solve real-world problems to determine whether there is enough money to make a purchase	Modeling & Using Tools: PS.4: Model with mathematics.
Q1	3.AT.3 Solve two-step real-world problems using addition, subtraction, multiplication and division.	Reasoning & Explaining: PS.3: Construct viable arguments (3a) and critique the reasoning of others (3b).
Q1	3.C.1 Apply multiple strategies to add and subtract whole numbers within 1000.	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b).
Q1	3.C.2 Understand and represent the concept of multiplication, including the properties of 0 and 1, with various models.	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively.
Q1	3.DA.1 Create scaled picture graphs, scaled bar graphs, and frequency tables to represent data, including data collected by the student. Predict and solve one- and two-step problems about the data.	Modeling & Using Tools: PS.4: Model with mathematics.
Q2	3.M.1 Estimate and measure the mass (g and kg) and volume (qt, gal, l) of objects. Add, subtract, multiply, or divide to solve one-step real- world problems involving masses or volumes given in the same units.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q2	3.M.2 Choose and use appropriate units and tools to estimate and measure length (to quarter-inch), weight (lbs), and temperature (degrees Celsius and Fahrenheit).	Modeling & Using Tools: PS.5: Use appropriate tools strategically.
Q2	3.M.3 Tell and write time to the nearest minute using analog clocks, using a.m. and p.m., and solve real- world problems involving addition and subtraction of time in minutes.	Modeling & Using Tools: PS.4: Model with mathematics.
Q2	3.NS.7 Recognize, make and explain simple equivalent fractions.	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively.
Q2	3.NS.8 Compare two fractions with the same numerator or denominator and record the results with the symbols >, =, or <, and justify answer.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q3	3.M.5 Explain that finding the area of a rectangle is the same by modeling with unit squares and by multiplying the side lengths. Identify and draw rectangles with the same perimeter and different areas or with the same area and different perimeters.	Seeing Structure & Generalizing: PS.8: Look for and express regularity in repeated reasoning
Q3	3.C.3 Understand and represent the concept of division, including the properties of 0 and 1, with various models.	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively.
Q3	3.C.6 Demonstrate multiple strategies to solve multiplication facts and corresponding division facts.	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b).
Q3	3.G.2 Understand that shapes may share attributes and those shared traits can define a larger category. Recognize and draw quadrilaterals that are and are not categorized as rhombi, rectangles, and squares.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
Q3	3.G.3 Identify, describe and draw points, lines and line segments using appropriate tools and use these terms when describing 2-D shapes.	Modeling & Using Tools: PS.5: Use appropriate tools strategically.
No New Essential Learnings are Introduced in Q4		

4th Grade

Quarter Introduced	Standard	Process Standard
Q1	4.AT.4 Solve real-world problems with whole numbers involving multiplication comparisons using drawings and equations and be able to distinguish multiplication comparisons from addition comparisons.	Modeling & Using Tools: PS.4: Model with mathematics.
Q1	4.C.1 Apply multiple strategies to add and subtract, including using the standard computational algorithm.	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b).
Q1	4.AT.1 Solve real-world problems involving addition and subtraction of multi-digit whole numbers.	Reasoning & Explaining: PS.3: Construct viable arguments (3a) and critique the reasoning of others (3b).
Q1	4.C.2 Multiply up to four digits by a one-digit whole number and multiply two two-digit numbers using multiple strategies. Be able to describe and explain the strategy used.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
Q1	4.C.3 Divide up to four digit dividends and one digit divisors using multiple strategies. Be able to describe and explain the strategy used.	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b).
Q1	4.M.3 Use addition, subtraction, multiplication, and division to solve real-world problems involving distances, intervals of time, volumes, masses of objects, and money, including addition and subtraction problems involving simple fractions and problems that require expressing measurements given in a larger unit in terms of a smaller unit.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q1	4.M.4 Apply the area and perimeter formulas for rectangles to solve real-world problems. Find the area of complex shapes, composed of rectangles, by decomposing them into non-overlapping rectangles and adding the areas of the non-overlapping parts to solve real-world problems.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
Q2	4.NS.3 Write whole numbers as fractions and recognize fractions that are the same as whole numbers. Name and write mixed numbers using objects or pictures and as improper fractions using objects or pictures.	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively.
Q2	4.NS.5 Compare two fractions with different numerators and different denominators and record the results with symbols $>$, $=$, or $<$, and justify the answer. Recognize comparisons are valid only when the two fractions refer to the same whole.	Modeling & Using Tools: PS.4: Model with mathematics.
Q2	4.NS.6 Write tenths and hundredths in decimal and fraction notations. Represent decimal numbers to hundredths in multiple forms. Specifically, know the fraction and decimal equivalents for halves and fourths.	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively.
Q2	4.AT.5 Solve real-world problems involving addition and subtraction of fractions that refer to the same whole and have like denominators using models and equations.	Modeling & Using Tools: PS.4: Model with mathematics.
Q2	4.NS.9 Use place value to round numbers.	Seeing Structure & Generalizing: PS.8: Look for and express regularity in repeated reasoning
Q2	4.DA.1 Formulate questions that can be addressed with data. Represent and interpret the collected data using tables (including frequency tables), line plots, and bar graphs.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q3	4.G.4 Identify, describe, and draw rays, angles and perpendicular and parallel lines using appropriate	Modeling & Using Tools: PS.5: Use appropriate tools strategically.
No New Essential Learnings are Introduced in Q4		

5th Grade

Quarter Introduced	Standard	Process Standard
Q1	5.NS.2 Explain the different interpretations of fractions.	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively.
Q1	5.AT.2 Solve real-world problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators. Estimate mentally using multiple strategies and assess whether the answer is reasonable.	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b).
Q1	5.AT.5 Solve real-world problems involving addition, subtraction, multiplication, and division with decimals to hundredths, including problems that involve money, using multiple strategies.	Modeling & Using Tools: PS.4: Model with mathematics.
Q1	5.AT.1 Solve real-world problems involving multiplication and division of whole numbers and explain the remainder.	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b).
Q1	5.M.5 Apply the appropriate volume formulas to find the volumes of right rectangular prisms in real-world problems	Seeing Structure & Generalizing: PS.8: Look for and express regularity in repeated reasoning
Q1	5.DS.2 Understand and use mean, median, and mode to describe a data set.	Reasoning & Explaining: PS.3: Construct viable arguments (3a) and critique the reasoning of others (3b).
Q2	5.NS.1 Use a number line to compare and order fractions, mixed numbers, and decimals to thousandths and write the results using $>$, $=$, and $<$ symbols.	Modeling & Using Tools: PS.5: Use appropriate tools strategically.
Q2	5.NS.4 When multiplying a whole number by powers of 10, explain the patterns in the number of zeros in the answer, and when a decimal is multiplied or divided by a power of 10, explain patterns in the placement of the decimal point. a. Use whole-number exponents to denote powers of 10.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
Q2	5.NS.6 Understand, interpret, and model percents as part of a hundred.	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively.
Q2	5.C.1 Apply multiple strategies to multiply multi-digit whole numbers, including using the standard computational algorithm.	Reasoning & Explaining: PS.3: Construct viable arguments (3a) and critique the reasoning of others (3b).
Q2	5.G.1 Identify, describe, and draw triangles and circles using appropriate tools. Understand the relationship between radius and diameter.	Modeling & Using Tools: PS.5: Use appropriate tools strategically.
Q2	5.M.1 Convert measurement units within a given measurement system, and use these conversions in solving multi-step real-world problems.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q3	5.AT.3 Solve real-world problems involving multiplication of fractions, including mixed numbers using models and equations.	Modeling & Using Tools: PS.4: Model with mathematics.
Q3	5.AT.4 Solve real-world problems division of whole numbers by unit fractions, and division of unit fractions by whole numbers (except zero), using models and equations.	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively.
Q3	5.AT.8 Define and use up to two variables to write linear expressions to represent real-world problems, then solve.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
Q3	5.G.2 Identify and classify polygons including quadrilaterals, pentagons, hexagons, and triangles based on angle measures and sides. Classify and relate polygons based on shared properties.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
Q3	5.M.3 Develop and apply formulas for the area and perimeter of triangles, parallelograms and trapezoids, including to real-world problems. Use appropriate units for measure.	Seeing Structure & Generalizing: PS.8: Look for and express regularity in repeated reasoning

No New Essential Learnings are Introduced in Q4

6th Grade

Quarter Introduced	Standard	Process Standard
Q1	6.C.1 Apply multiple strategies to divide multi digit whole numbers, including using the standard computational algorithm.	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b) .
Q1	6.AF.3 Define and use multiple variables when writing and evaluating expressions to represent real-world problems.	Modeling & Using Tools: PS.4: Model with mathematics .
Q1	6.C.6 Apply the order of operations and properties of operations to solve expressions with nonnegative rational numbers, grouping symbols, and whole number exponents.	Reasoning & Explaining: PS.3: Construct viable arguments (3a) and critique the reasoning of others (3b) .
Q1	6.NS.10 Use reasoning involving rates and ratios to model real-world problems.	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively .
Q1	6.NS.1 Use positive and negative numbers to represent, describe and compare quantities in real-world contexts that have opposite directions or values, and explaining the meaning of 0 in each situation.	Reasoning & Explaining: PS.3: Construct viable arguments (3a) and critique the reasoning of others (3b) .
Q1	6.NS.4 Understand that absolute value is the distance from zero on a number line and to find the distance between two numbers on a number line is the absolute value of their difference. Interpret absolute value in a real-world situation.	Modeling & Using Tools: PS.4: Model with mathematics .
Q2	6.C.3 Solve real-world problems with positive fractions and decimals by using one or two operations.	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively .
Q2	6.GM.2 Know that the sum of the interior angles of any triangle is 180° and that the sum of the interior angles of any quadrilateral is 360° . Use this information to solve real-world and mathematical problems.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision .
Q2	6.GM.4 Find the area of complex shapes, composed of multiple polygons, by composing or decomposing into simple shapes to solve real-world problems.	Seeing Structure & Generalizing: PS.7: Look for and make use of structure .
Q2	6.GM.5 Explain that finding the volume of a right rectangular prism with fractional edge lengths when using unit cubes of the appropriate unit fraction edge lengths is the same as would be found by multiplying the edge lengths of the prism. a. Then can apply the volume formulas to solve real-world problems.	Seeing Structure & Generalizing: PS.8: Look for and express regularity in repeated reasoning
Q3	6.AF.8 Solve real-world problems by graphing points on a coordinate plane and use coordinates and absolute value to find distances between points with the same first coordinate or the same second coordinate.	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision .
Q3	6.AF.9 Make tables of equivalent ratios, find missing values in the tables, and plot the pairs of values on the coordinate plane.	Modeling & Using Tools: PS.5: Use appropriate tools strategically .
Q3	6.AF.10 Use variables to represent and write an equation with two quantities (the dependent and independent variable) in a proportional relationship in a real-world problem. a. Analyze the relationship between the dependent and independent variables using graphs and tables, and relate these to the equation.	Modeling & Using Tools: PS.4: Model with mathematics .
Q3	6.AF.5 Represent real-world problems using equations of these forms ($x + p = q$, $x - p = q$, $px = q$, and $x/p = q$ for cases where p , q and x are all nonnegative rational numbers) and solve such problems.	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b) .
Q4	6.DS.4 Summarize numerical data sets in relation to their context in multiple ways.	Modeling & Using Tools: PS.5: Use appropriate tools strategically .

7th Grade

6 Weeks Introduced (I)	2020-2021 ELs [Listed in order of Introduction (I); Click on each standard for a link to the IDOE Framework document, which details the standard; HERE are the 7th grade ILEARN/IDOE Proficiency Level Descriptors (PLDs)]	Process Standard Category & Brief Standard Language (Linked to corresponding IDOE document)
1st 6 weeks	7.GM.3	Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
2nd 6 weeks	7.C.5/7.C.6	Seeing Structure & Generalizing: PS.7: Look for and make use of structure. Modeling & Using Tools: PS.5: Use appropriate tools strategically.
2nd 6 weeks	7.AF.6 & 7.AF.9 (embed 7.AF.7 & 7.AF.8)	Modeling & Using Tools: PS.5: Use appropriate tools strategically. Modeling & Using Tools: PS.4: Model with mathematics.
3rd 6 weeks	7.NS.3 (rational #'s only) & 7.C.8 (embed 7.C.7)	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision. Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b).
4th 6 weeks	7.AF.1 & 7.AF.2 & 7.AF.3	Modeling & Using Tools: PS.4: Model with mathematics. Reasoning & Explaining: PS.3: Construct viable arguments (3a) and critique the reasoning of others (3b).
4th 6 weeks	7.AF.5 (embed 7.AF.4)	Seeing Structure & Generalizing: PS.7: Look for and make use of structure. Seeing Structure & Generalizing: PS.8: Look for and express regularity in repeated reasoning
5th 6 weeks	7.GM.5	Reasoning & Explaining: PS.3: Construct viable arguments (3a) and critique the reasoning of others (3b). Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
5th 6 weeks	7.NS.3 (irrational #'s only)	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively. Seeing Structure & Generalizing: PS.8: Look for and express regularity in repeated reasoning
5th 6 weeks	7.DSP.3	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b). Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
6th 6 weeks	7.DSP.5	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively. Reasoning & Explaining: PS.3: Construct viable arguments (3a) and critique the reasoning of others (3b).

8th Grade

6 Weeks Introduced (I)	2020-2021 ELs [Listed in order of Introduction (I); Click on each standard for a link to the IDOE Framework document, which details the standard; HERE are the 8th grade ILEARN/IDOE Proficiency Level Descriptors (PLDs)]	Process Standard Category & Brief Standard Language (Linked to corresponding IDOE document)
1st 6 weeks	8.C.1	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b). Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
1st 6 weeks	8.NS.2	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively. Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
1st 6 weeks	8.GM.8 (embed 8.GM.9)	Modeling & Using Tools: PS.4: Model with mathematics. Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision.
2nd 6 weeks	8.AF.1	Reasoning & Explaining: PS.3: Construct viable arguments (3a) and critique the reasoning of others (3b). Modeling & Using Tools: PS.5: Use appropriate tools strategically.
2nd 6 weeks	8.AF.4	Reasoning & Explaining: PS.2: Reason abstractly and quantitatively. Modeling & Using Tools: PS.4: Model with mathematics.
2nd 6 weeks	8.AF.5	Problem Solving & Precision/Habits of Mind: PS.6: Attend to precision. Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
2nd 6 weeks	8.AF.6	Modeling & Using Tools: PS.4: Model with mathematics. Seeing Structure & Generalizing: PS.7: Look for and make use of structure.
2nd 6 weeks	8.DSP.3 (embed 8.DSP.1)	Modeling & Using Tools: PS.4: Model with mathematics. Reasoning & Explaining: PS.2: Reason abstractly and quantitatively.
3rd 6 weeks	8.AF.2	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b). Seeing Structure & Generalizing: PS.8: Look for and express regularity in repeated reasoning
3rd 6 weeks	8.GM.1	Problem Solving & Precision: PS.1: Make sense of problems (1a) and persevere in solving them (1b).
No New Essential Learnings are Introduced After the 3rd 6 Weeks		

Updated K-8 ELA

Essential Learnings (ELs)
2020-2021

Kindergarten

Quarter Introduced	Standard
Q1	K.RF.2.4 Identify and name all capital and lowercase letters.
Q1	K.RF.3.1 Identify and create rhyming words.
Q1	K.RF.4.1 Say the sound of each consonant in a 3-letter word.
Q1	K.RF.4.3 Know short and long vowel sounds (a, e, i, o, u).
Q1	K.RL.2.3 Identify important parts of a fiction story.
Q1	K.RF.5 Orally read emergent-reader text using an appropriate pace.
Q1	K.W.2.1 Write most capital and lowercase letters correctly and legibly in words.
Q1	K.W.3.3 Tell a simple story in order, using pictures and words.
Q1	K.W.6.2 Demonstrate command of capitalization, punctuation, and spelling.
Q1	K.W.6.2a Use a capital letter at the beginning of a sentence and the pronoun “I”.
Q2	K.RF.3.3 Orally blend beginning and ending sounds in words.
Q2	K.RF.3.4 Tell the order of sounds heard in words with two or three letters, and identify the beginning, middle and final sounds.
Q2	K.RF.4.2 Blend consonant-vowel-consonant sounds to make words.
Q3	K.RN.2.1 Ask and answer questions about a nonfiction text.
Q3	K.RN.2.2 Retell the main idea and key details of a nonfiction text.
No New Essential Learnings are Introduced in Q4	

1st Grade

Quarter Introduced	Standard
Q1	1.RF.4.1 Use letter sound knowledge to decode words out of context.
Q1	1.RF.4.5 Read Words in Common Word Families.
Q1	1.RL.2.1 Ask and answer questions about the main idea and key details in a fiction text.
Q1	1.RL.2.3 Use key details to identify and describe the plot, character and setting of a fictional story.
Q1	1.RF.5 Independently comprehends and reads grade-level appropriate texts with expression.
Q1	1.RV.2.1 Uses context clues and text features help with the understanding of unknown words.
Q1	1.W.2.1 Write all capital and lowercase letters correctly in words and sentences.
Q1	1.W.3.3 Choose a topic for stories or poems with ideas that are organized.
Q1	1.W.6.1a Writing sentences that include common and proper nouns and personal pronouns.
Q1	1.W.6.2a Use capital letters when writing at the beginning of a sentence, dates, names of people, and the pronoun "I".
Q2	1.W.3.2 Choose a topic for informational writing that has a main idea and some facts.
Q3	1.RF.3.3 Orally blend sounds in words.
Q3	1.RN.2.1 Ask and answer questions about key details of a nonfiction text.
Q3	1.RN.2.2 Retell the main idea and key details of a nonfiction text.
No New Essential Learnings are Introduced in Q4	

2nd Grade

Quarter Introduced	Standard
Q1	2.RF.4.2 Use knowledge of syllable patterns to decode words.
Q1	2.RF.5 Independently comprehends and reads grade-level appropriate texts with expression.
Q1	2.RL.2.1 Ask and answer questions using text details to show understanding of a fiction text
Q1	2.RL.2.3 Describe how characters respond to events in a story and how they affect the plot in a fiction story.
Q1	2.RL.3.1 Describe the overall structure of a fiction story.
Q1	2.W.2.1 Write legibly by forming letters correctly and spacing words and sentences correctly.
Q1	2.W.3.3 Choose topics for letters, stories, and poems that are organized and include details.
Q1	2.W.6.1a Writing will include different types of nouns used correctly. 2.W.6.1b Writing will include different types of verbs used correctly.
Q1	2.W.6.2b Writing will include sentences that have correct use of punctuation.
Q2	2.RN.3.2 Identify how a nonfiction text can be structured.
Q3	2.RN.2.1 Ask and answer questions about the main idea, facts, and details in a nonfiction text to confirm understanding.
Q3	2.RN.4.2 Compare and contrast the most important points presented by two nonfiction texts on the same topic.
Q3	2.RV.2.1 Use context clues and text features to determine the meanings of unknown words.
Q3	2.RV.2.4 Use a known root word to help determine the meaning of an unknown word.
Q3	2.W.3.2 Write a paragraph or paragraphs on an informational topic or main idea that includes facts and details.
No New Essential Learnings are introduced in Q4	

3rd Grade

Quarter Introduced	Standard
Q1	3.RF.5 Independently comprehends and reads grade-level appropriate texts with expression.
Q1	3.RL.2.1 Ask and answer questions to demonstrate understanding of a fiction text, referring to the text for the answers.
Q1	3.RL.2.3 Describe characters in a fictional story and explain how their actions contribute to the plot in a fiction story.
Q1	3.RL.3.2 Distinguish personal point of view from that of the narrator or characters in a fiction story.
Q1	3.RV.2.1 Use context clues and text features to determine the meaning of unknown words.
Q1	3.RV.2.4 Use known words, roots, prefixes, and suffixes to determine the meaning of an unknown word.
Q1	3.W.3.3 Develop narrative writing in a variety of forms that descriptive details, dialogue, transition words, and provides and ending.
Q1	3.W.6.1a Writing will include different types of nouns and pronouns used correctly. 3.W.6.1b Writing will include different types of verbs used correctly. 3.W.6.1c Writing will include different types of adjectives and adverbs used correctly. 3.W.6.1e Writing will include different types of sentences used correctly.
Q1	3.W.6.2a Writing will include sentences that have correct use of capitalization. 3.W.6.2b Writing will include sentences that have correct use of punctuation. 3.W.6.2c Writing will include spelling for grade level high-frequency words, spelling patterns, and syllable patterns.
Q2	3.RN.3.1 Apply knowledge of text features to locate information in a nonfiction text.
Q2	3.RN.3.2 Identify how a nonfiction text can be structured to indicate a problem and solution or to put events in chronological order.
Q2	3.RN.3.3 Compare and contrast your perspective with the author's in a nonfiction text.
Q2	3.RN.4.1 Identify fact and opinion with evidence.
Q2	3.RN.4.2 Compare and contrast the most important points presented in two texts on the same topic.
Q2	3.W.3.2 Develops informative writing on a variety of topics that includes a main idea, facts and details, and has a concluding statement.
Q3	3.RN.2.1 Ask and answer questions to demonstrate understanding of a nonfiction text, referring to the text for the answers.
Q3	3.RN.2.2 Determine the main idea of a nonfiction text; describe the key details and explain how they support the main idea.
Q3	3.W.3.1 Develops persuasive writing that includes an opinion, provides reasons in an organized way, and has a concluding statement.
No New Essential Learnings are introduced in Q4	

4th Grade

Quarter Introduced	Standard
Q1	4.RF.5 Independently comprehends and reads grade-level appropriate texts with expression.
Q1	4.RL.2.1 Uses details and examples when explaining what a fiction text says explicitly and when drawing inferences from the text.
Q1	4.RL.2.2 Summarize the main events in a fiction text; identify the theme and provide evidence.
Q1	4.RL.2.3 Describe a character, setting, or event in a story or play, including details, and how that impacts the plot.
Q1	4.RL.3.2 Compare and contrast point of view from different fiction texts.
Q1	4.RV.2.1 Use context clues and text features to determine the meaning of unknown words.
Q1	4.RV.2.4 Use known words, roots, prefixes, and suffixes to determine the meaning of an unknown word.
Q1	4.W.3.3 Develop narrative writing in a variety of forms the include an introduction, organizes events into paragraphs that include dialogue and transition words, have detailed vocabulary, and provide a narrated ending.
Q1	4.W.6.1a Writing will include different types of nouns and pronouns used correctly. 4.W.6.1b Writing will include different types of verbs used correctly. 4.W.6.1c Writing will include different types of adjectives and adverbs used correctly. 4.W.6.1d Writing will include different types of prepositions used correctly. 4.W.6.1e Writing will include different types of sentences used correctly.
Q1	4.W.6.2a Writing will include sentences that have correct use of capitalization. 4.W.6.2b Writing will include sentences that have correct use of punctuation. 4.W.6.2c Writing will include spelling for grade level high-frequency words, spelling patterns, and syllable patterns.
Q2	4.RN.2.1 Uses details and examples when explaining what a nonfiction text says explicitly and when drawing inferences from the text.
Q2	4.W.3.2 Develops informative writing on a variety of topics that includes an introductory paragraph, supporting paragraphs with facts, specific details, and examples, and a concluding statement.
Q3	4.RN.2.2 Determine the main idea of a nonfiction text and explain how it is supported by key details; summarize the text.
Q3	4.RN.3.2 Describe the structure of a nonfiction text.
Q3	4.RN.4.1 Identify fact and opinion with evidence.
Q3	4.RN.4.2 Combine information, from two texts, on the same nonfiction topic.
Q3	4.RV.3.1 Understand a variety of figurative language phrases.
Q3	4.RV.3.2 Determine the meaning of general academic and content-specific words and phrases in a nonfiction text.
Q3	4.W.3.1 Develops persuasive writing in a variety of forms, that includes an opinion, facts and details, organized structure, and a concluding statement.
No New Essential Learnings are Introduced in Q4	

5th Grade

Quarter Introduced	Standard
Q1	5.RF.5 Independently comprehends and reads grade-level appropriate texts with expression.
Q1	5.RL.2.1 Quote accurately from a fictional text when explaining what a text says when making inferences from the text.
Q1	5.RL.2.2 Determine the theme of a story, play, or poem from details in the text; summarize the text.
Q1	5.RL.2.3 Describe two or more elements in a story or play, using details in the text, and how they impact the plot.
Q1	5.RV.3.1 Understand a variety of figurative language phrases.
Q1	5.W.3.3 Develop narrative writing in a variety of forms that develops the plot, event sequence, detailed vocabulary, and provides an ending that follows the events.
Q1	5.W.6.1b Writing will include the use of the perfect verb tenses and correctly using verbs that are often misused. 5.W.6.1d Writing will include prepositional phrases used correctly. 5.W.6.1e Writing will include different types of sentences used correctly.
Q1	5.W.6.2a Writing will include sentences that have correct use of capitalization. 5.W.6.2b Writing will include sentences that have correct use of punctuation. 5.W.6.2c Writing will include correct spelling patterns and generalizations.
Q2	5.RL.3.2 Describe how a narrator's point of view influences how events are portrayed.
Q2	5.RN.2.1 Quote accurately from a nonfiction text when explaining what a text says when making inferences from the text.
Q2	5.RN.2.2 Determine two or more main ideas of a nonfiction text and provide supporting details; summarize text.
Q2	5.RN.2.3 Explain relationships or interactions between two or more individuals, ideas, or concepts in a nonfiction text.
Q2	5.RV.2.1 Apply context clues and text features to determine the meaning of unknown words.
Q2	5.W.3.2 Develops informative writing on a variety of topics that includes organized sentences and paragraphs, sufficient examples, facts, quotations, or other information from various sources, and a concluding statement related to the information.
Q3	5.RL.4.2 Compare and contrast fiction text in the same category on their themes and topics.
Q3	5RN.3.3 Analyze multiple accounts of the same event or topic, and compare and contrast perspectives.
Q3	5.RN.4.1 Explain how an author uses reasons and evidence to support claims in a nonfiction text and identify the reasons and evidence support those claims.
Q3	5.RN.4.2 Combine information from several sources on the same topic.
Q3	5.W.3.1 Develops persuasive writing in a variety of forms includes an introductory statement, facts and details from various sources, an organized structured, and a concluding statement.
No New Essential Learnings are Introduced in Q4	



6th Grade

Quarter Introduced	Standard
Q1	6.RL.2.1 Analyze what a fictional text says and make inferences by citing text evidence.
Q1	6.RL.2.2 Determine the theme and provide a detailed summary of a fiction text.
Q1	6.RL.3.2 Explain how the author develops the point of view and how this impacts the mood, tone, and meaning of a fiction text.
Q1	6.RV.2.1 Use context to determine the meaning of words and phrases.
Q1	6.W.3.3 Develop narrative writing in a variety of forms that develops a plot, event sequence, detailed vocabulary, and provides an ending that follows the events.
Q1	6.W.6.1e Writing will include different types of sentences used correctly and recognizes sentence fragments and run-ons.
Q1	6.W.6.2b Writing will include sentences that have correct use of punctuation.
Q2	6.RL.4.2 Compare and contrast works of literature across different categories in terms of their themes and topics.
Q2	6.RN.2.1 Analyze what a nonfiction text says and make inferences by citing text evidence.
Q2	6.RN.2.2 Determine central idea of a nonfiction text including specific details; provide an summary of the text.
Q2	6.RN.3.2 Analyze how a particular part of the text fits into the overall structure in a nonfiction text.
Q2	6.RN.3.3 Determine an author's perspective or purpose in a text, and explain how it is conveyed in the text.
Q2	6.RN.4.3 Compare and contrast two different author's presentation of events in a nonfiction text.
Q2	6.RV.3.1 Determine the meaning of unknown words and phrases to analyze the meaning and tone of literary text.
Q2	6.RV.3.2 Determine the meaning of unknown words and phrases in nonfiction text.
Q2	6.W.3.2 Develops informative writing on a variety of topics that organize ideas, concepts and information, uses various sources, includes specific vocabulary and details, and provides a concluding statement that follows from the information presented.
Q3	6.RN.4.1 Trace and evaluate the argument and specific claims in a nonfiction text, distinguishing between supported and unsupported claims.
Q3	6.W.3.1 Develop argumentative writing in a variety of forms that introduce claim(s), include organizational structure that support the argument, provides reasons, and a concluding statement that follows from the argument presented.
No New Essential Learnings are introduced in Q4	

7th Grade

6 Weeks Introduced (I)	2020-2021 ELs [Listed in order of Introduction (I); Click on each standard for a link to the IDOE Framework document, which details the standard; HERE are the 7th grade ILEARN/IDOE Proficiency Level Descriptors (PLDs)]
1st 6 weeks	7.RL.2.1 & 7.RL.2.3 & 7.RL.3.1 & 7.RL.3.2 & 7.W.4
2nd 6 weeks	7.RN.2.1 & 7.RN.2.2 & 7.W.3.2
3rd 6 weeks	7.RN.3.2 & 7.RN.4.1 & 7.W.6.1e
4th 6 weeks	7.RV.3.1 & 7.W.3.1
5th 6 weeks	N/A
6th 6 weeks	7.W.3.3

8th Grade

6 Weeks Introduced (I)	2020-2021 ELs [Listed in order of Introduction (I); Click on each standard for a link to the IDOE Framework document, which details the standard; HERE are the 8th grade ILEARN/IDOE Proficiency Level Descriptors (PLDs)]
1st 6 weeks	8.RL.2.1 & 8.RN.2.1 & 8.W.3.1 & 8.W.3.2 & 8.W.3.3 & 8.W.4
2nd 6 weeks	8.RL.2.3
3rd 6 weeks	8.RL.2.2 & 8.RN.2.2
4th 6 weeks	8.RN.3.3 & 8.RN.4.1 & 8.RN.4.3
5th 6 weeks	8.RN.2.3 & 8.RN.3.2
6th 6 weeks	N/A