

Paris Crestwood 4th Grade Curriculum Maps

The following document includes the following:

1. 4th Grade Standards:

- a. Common Core State Standards for ELA and Mathematics
- b. Next Generation Science Standards for Science
- c. Illinois Learning Standards for Social Studies

2. Scope and Sequences:

- a. Reading (Harcourt Trophies, Reading A-Z & other materials)
- b. English/Writing (Shurley English + Write Now, Right Now)
- c. Mathematics (Big Ideas)
- d. Science
- e. Social Studies (Studies Weekly)

Common Core State Standards for English/Language Arts

Reading: Literature

- RL.4.1 Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
- RL.4.2 Determine a theme of a story, drama, or poem from details in the text; summarize the text.
- RL.4.3 Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions).
- RL.4.4 Determine the meaning of words and phrases as they are used in a text, including those that allude to significant characters found in mythology (e.g., Herculean).
- RL.4.5 Explain major differences between poems, drama, and prose, and refer to the structural elements of poems (e.g., verse, rhythm, meter) and drama (e.g., casts of characters, settings, descriptions, dialogue, stage directions) when writing or speaking about a text.
- RL.4.6 Compare and contrast the point of view from which different stories are narrated, including the difference between first- and third-person narrations.
- RL.4.7 Make connections between the text of a story or drama and a visual or oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text.
- RL.4.9 Compare and contrast the treatment of similar themes and topics (e.g., opposition of good and evil) and patterns of events (e.g., the quest) in stories, myths, and traditional literature from different cultures.
- RL.4.10 By the end of the year, read and comprehend literature, including stories, dramas, and poetry, in the grades 4-5 text complexity band proficiently, with scaffolding as needed at the high end of the range.

Reading: Informational Text

- RI.4.1 Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
- RI.4.2 Determine the main idea of a text and explain how it is supported by key details; summarize the text.
- RI.4.3 Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.
- RI.4.4 Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area.
- RI.4.5 Describe the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text.
- RI.4.6 Compare and contrast a firsthand and secondhand account of the same event or topic; describe the differences in focus and the information provided.
- RI.4.7 Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.
- RI.4.8 Explain how an author uses reasons and evidence to support particular points in a text.

- RI.4.9 Integrate information from two texts on the same topic in order to write or speak about the subject knowledgeably.
- RI.4.10 By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 4-5 text complexity band proficiently, with scaffolding as needed at the high end of the range.

Reading: Foundational Skills

- RF.4.3 Know and apply grade-level phonics and word analysis skills in decoding words.
 - RF.4.3.a Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context.
- RF.4.4 Read with sufficient accuracy and fluency to support comprehension.
 - RF.4.4.a Read grade-level text with purpose and understanding.
 - RF.4.4.b Read grade-level prose and poetry orally with accuracy, appropriate rate, and expression on successive readings.
 - RF.4.4.c Use context to confirm or self-correct word recognition and understanding, rereading as necessary.

Writing

- W.4.1 Write opinion pieces on topics or texts, supporting a point of view with reasons and information.
 - W.4.1.a Introduce a topic or text clearly, state an opinion, and create an organizational structure in which related ideas are grouped to support the writer's purpose.
 - W.4.1.b Provide reasons that are supported by facts and details.
 - W.4.1.c Link opinion and reasons using words and phrases (e.g., for instance, in order to, in addition).
 - W.4.1.d Provide a concluding statement or section related to the opinion presented.
- W.4.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
 - W.4.2.a Introduce a topic clearly and group related information in paragraphs and sections; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.
 - W.4.2.b Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.
 - W.4.2.c Link ideas within categories of information using words and phrases (e.g., another, for example, also, because).
 - W.4.2.d Use precise language and domain-specific vocabulary to inform about or explain the topic.
 - W.4.2.e Provide a concluding statement or section related to the information or explanation presented.
- W.4.3 Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
 - W.4.3.a Orient the reader by establishing a situation and introducing a narrator and/or characters; organize an event sequence that unfolds naturally.
 - W.4.3.b Use dialogue and description to develop experiences and events or show the responses of characters to situations.

- W.4.3.c Use a variety of transitional words and phrases to manage the sequence of events.
- W.4.3.d Use concrete words and phrases and sensory details to convey experiences and events precisely.
- W.4.3.e Provide a conclusion that follows from the narrated experiences or events.
- W.4.4 Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1-3 above.)
- W.4.5 With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing. (Editing for conventions should demonstrate command of Language standards 1-3 up to and including grade 4 here.)
- W.4.6 With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.
- W.4.7 Conduct short research projects that build knowledge through investigation of different aspects of a topic.
- W.4.8 Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.
- W.4.9 Draw evidence from literary or informational texts to support analysis, reflection, and research.
 - W.4.9.a Apply grade 4 Reading standards to literature (e.g., "Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text [e.g., a character's thoughts, words, or actions].").
 - W.4.9.b Apply grade 4 Reading standards to informational texts (e.g., "Explain how an author uses reasons and evidence to support particular points in a text").
- W.4.10 Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

Language

- L.4.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
 - L.4.1.a Use relative pronouns (who, whose, whom, which, that) and relative adverbs (where, when, why).
 - L.4.1.b Form and use the progressive (e.g., I was walking; I am walking; I will be walking) verb tenses.
 - L.4.1.c Use modal auxiliaries (e.g., can, may, must) to convey various conditions.
 - L.4.1.d Order adjectives within sentences according to conventional patterns (e.g., a small red bag rather than a red small bag).
 - L.4.1.e Form and use prepositional phrases.
 - L.4.1.f Produce complete sentences, recognizing and correcting inappropriate fragments and run-ons.*
 - L.4.1.g Correctly use frequently confused words (e.g., to, too, two; there, their).*

- L.4.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
 - L.4.2.a Use correct capitalization.
 - L.4.2.b Use commas and quotation marks to mark direct speech and quotations from a text.
 - L.4.2.c Use a comma before a coordinating conjunction in a compound sentence.
 - L.4.2.d Spell grade-appropriate words correctly, consulting references as needed.
- L.4.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening.
 - L.4.3.a Choose words and phrases to convey ideas precisely.*
 - L.4.3.b Choose punctuation for effect.*
 - L.4.3.c Differentiate between contexts that call for formal English (e.g., presenting ideas) and situations where informal discourse is appropriate (e.g., small-group discussion).
- L.4.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 4 reading and content, choosing flexibly from a range of strategies.
 - L.4.4.a Use context (e.g., definitions, examples, or restatements in text) as a clue to the meaning of a word or phrase.
 - L.4.4.b Use common, grade-appropriate Greek and Latin affixes and roots as clues to the meaning of a word (e.g., telegraph, photograph, autograph).
 - L.4.4.c Consult reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation and determine or clarify the precise meaning of key words and phrases.
- L.4.5 Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.
 - L.4.5.a Explain the meaning of simple similes and metaphors (e.g., as pretty as a picture) in context.
 - L.4.5.b Recognize and explain the meaning of common idioms, adages, and proverbs.
 - L.4.5.c Demonstrate understanding of words by relating them to their opposites (antonyms) and to words with similar but not identical meanings (synonyms).
- L.4.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal precise actions, emotions, or states of being (e.g., quizzed, whined, stammered) and that are basic to a particular topic (e.g., wildlife, conservation, and endangered when discussing animal preservation).

Common Core State Standards for Mathematics

Operations & Algebraic Thinking

- 4.OA.A.1 Interpret a multiplication equation as a comparison, e.g., interpret $35 = 5 \times 7$ as a statement that 35 is 5 times as many as 7 and 7 times as many as 5. Represent verbal statements of multiplicative comparisons as multiplication equations.
- 4.OA.A.2 Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison.
- 4.OA.A.3 Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.
- 4.OA.B.4 Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.
- 4.OA.C.5 Generate a number or shape pattern that follows a given rule. Identify apparent features of the pattern that were not explicit in the rule itself. For example, given the rule "Add 3" and the starting number 1, generate terms in the resulting sequence and observe that the terms appear to alternate between odd and even numbers. Explain informally why the numbers will continue to alternate in this way.

Number & Operations in Base Ten

- 4.NBT.A.1 Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right. For example, recognize that $700 \div 70 = 10$ by applying concepts of place value and division.
- 4.NBT.A.2 Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using $>$, $=$, and $<$ symbols to record the results of comparisons.
- 4.NBT.A.3 Use place value understanding to round multi-digit whole numbers to any place.
- 4.NBT.B.4 Fluently add and subtract multi-digit whole numbers using the standard algorithm.
- 4.NBT.B.5 Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
- 4.NBT.B.6 Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

Number & Operations – Fractions

- 4.NF.A.1 Explain why a fraction a/b is equivalent to a fraction $(n \times a)/(n \times b)$ by using visual fraction models, with attention to how the number and size of the parts differ

even though the two fractions themselves are the same size. Use this principle to recognize and generate equivalent fractions.

- 4.NF.A.2 Compare two fractions with different numerators and different denominators, e.g., by creating common denominators or numerators, or by comparing to a benchmark fraction such as $\frac{1}{2}$. Recognize that comparisons are valid only when the two fractions refer to the same whole. Record the results of comparisons with symbols $>$, $=$, or $<$, and justify the conclusions, e.g., by using a visual fraction model.
- 4.NF.B.3 Understand a fraction $\frac{a}{b}$ with $a > 1$ as a sum of fractions $\frac{1}{b}$.
 - 4.NF.B.3.a Understand addition and subtraction of fractions as joining and separating parts referring to the same whole.
 - 4.NF.B.3.b Decompose a fraction into a sum of fractions with the same denominator in more than one way, recording each decomposition by an equation. Justify decompositions, e.g., by using a visual fraction model. Examples: $\frac{3}{8} = \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$; $\frac{3}{8} = \frac{1}{8} + \frac{2}{8}$; $2\frac{1}{8} = 1 + 1 + \frac{1}{8} = \frac{8}{8} + \frac{8}{8} + \frac{1}{8}$.
 - 4.NF.B.3.c Add and subtract mixed numbers with like denominators, e.g., by replacing each mixed number with an equivalent fraction, and/or by using properties of operations and the relationship between addition and subtraction.
 - 4.NF.B.3.d Solve word problems involving addition and subtraction of fractions referring to the same whole and having like denominators, e.g., by using visual fraction models and equations to represent the problem.
- 4.NF.B.4 Apply and extend previous understandings of multiplication to multiply a fraction by a whole number.
 - 4.NF.B.4.a Understand a fraction $\frac{a}{b}$ as a multiple of $\frac{1}{b}$. For example, use a visual fraction model to represent $\frac{5}{4}$ as the product $5 \times (\frac{1}{4})$, recording the conclusion by the equation $\frac{5}{4} = 5 \times (\frac{1}{4})$.
 - 4.NF.B.4.b Understand a multiple of $\frac{a}{b}$ as a multiple of $\frac{1}{b}$, and use this understanding to multiply a fraction by a whole number. For example, use a visual fraction model to express $3 \times (\frac{2}{5})$ as $6 \times (\frac{1}{5})$, recognizing this product as $\frac{6}{5}$. (In general, $n \times (\frac{a}{b}) = (\frac{n \times a}{b})$.)
 - 4.NF.B.4.c Solve word problems involving multiplication of a fraction by a whole number, e.g., by using visual fraction models and equations to represent the problem. For example, if each person at a party will eat $\frac{3}{8}$ of a pound of roast beef, and there will be 5 people at the party, how many pounds of roast beef will be needed? Between what two whole numbers does your answer lie?
 - Understand decimal notation for fractions, and compare decimal fractions.
- 4.NF.C.5 Express a fraction with denominator 10 as an equivalent fraction with denominator 100, and use this technique to add two fractions with respective denominators 10 and 100. For example, express $\frac{3}{10}$ as $\frac{30}{100}$, and add $\frac{3}{10} + \frac{4}{100} = \frac{34}{100}$.
- 4.NF.C.6 Use decimal notation for fractions with denominators 10 or 100. For example, rewrite 0.62 as $\frac{62}{100}$; describe a length as 0.62 meters; locate 0.62 on a number line diagram.
- 4.NF.C.7 Compare two decimals to hundredths by reasoning about their size. Recognize that comparisons are valid only when the two decimals refer to the same whole. Record the results of comparisons with the symbols $>$, $=$, or $<$, and justify the conclusions, e.g., by using a visual model.

Measurement & Data

- 4.MD.A.1 Know relative sizes of measurement units within one system of units including km, m, cm; kg, g; lb, oz.; l, ml; hr, min, sec. Within a single system of measurement, express measurements in a larger unit in terms of a smaller unit. Record measurement equivalents in a two-column table. For example, know that 1 ft is 12 times as long as 1 in. Express the length of a 4 ft snake as 48 in. Generate a conversion table for feet and inches listing the number pairs (1, 12), (2, 24), (3, 36), ...
- 4.MD.A.2 Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale.
- 4.MD.A.3 Apply the area and perimeter formulas for rectangles in real world and mathematical problems. For example, find the width of a rectangular room given the area of the flooring and the length, by viewing the area formula as a multiplication equation with an unknown factor.
- 4.MD.B.4 Make a line plot to display a data set of measurements in fractions of a unit ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$). Solve problems involving addition and subtraction of fractions by using information presented in line plots. For example, from a line plot find and interpret the difference in length between the longest and shortest specimens in an insect collection.
- 4.MD.C.5 Recognize angles as geometric shapes that are formed wherever two rays share a common endpoint, and understand concepts of angle measurement:
 - 4.MD.C.5.a An angle is measured with reference to a circle with its center at the common endpoint of the rays, by considering the fraction of the circular arc between the points where the two rays intersect the circle. An angle that turns through $\frac{1}{360}$ of a circle is called a "one-degree angle," and can be used to measure angles.
 - 4.MD.C.5.b An angle that turns through n one-degree angles is said to have an angle measure of n degrees.
- 4.MD.C.6 Measure angles in whole-number degrees using a protractor. Sketch angles of specified measure.
- 4.MD.C.7 Recognize angle measure as additive. When an angle is decomposed into non-overlapping parts, the angle measure of the whole is the sum of the angle measures of the parts. Solve addition and subtraction problems to find unknown angles on a diagram in real world and mathematical problems, e.g., by using an equation with a symbol for the unknown angle measure.

Geometry

- 4.G.A.1 Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines. Identify these in two-dimensional figures.
- 4.G.A.2 Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or the presence or absence of angles of a specified size. Recognize right triangles as a category, and identify right triangles.
- 4.G.A.3 Recognize a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into matching parts. Identify line-symmetric figures and draw lines of symmetry.

Next Generation Science Standards

Physical Science

- 4-PS3-1 Use evidence to construct an explanation relating the speed of an object to the energy of that object.
- 4-PS3-2 Make observations to provide evidence that energy can be transferred from place to place by sound, light, heat, and electric currents.
- 4-PS3-3 Ask questions and predict outcomes about the changes in energy that occur when objects collide.
- 4-PS3-4 Apply scientific ideas to design, test, and refine a device that converts energy from one form to another.
- 4-PS4-1 Develop a model of waves to describe patterns in terms of amplitude and wavelength and that waves can cause objects to move.
- 4-PS4-2 Develop a model to describe that light reflecting from objects and entering the eye allows objects to be seen.
- 4-PS4-3 Generate and compare multiple solutions that use patterns to transfer information.

Life Science

- 4-LS1-1 Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.
- 4-LS1-2 Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.

Earth and Space Science

- 4-ESS1-1 Identify evidence from patterns in rock formations and fossils in rock layers to support an explanation for changes in a landscape over time.
- 4-ESS2-1 Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.
- 4-ESS2-2 Analyze and interpret data from maps to describe patterns of Earth's features.
- 4-ESS3-1 Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment.
- 4-ESS3-2 Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.

Illinois Learning Standards for Social Studies

Inquiry Skills

- SS.IS.1.3-5: Develop essential questions and explain the importance of the questions to self and others.
- SS.IS.2.3-5: Create supporting questions to help answer essential questions in an inquiry.
- SS.IS.3.3-5: Determine sources representing multiple points of view that will assist in answering essential questions.
- SS.IS.4.3-5.: Gather relevant information and distinguish among fact and opinion to determine credibility of multiple sources.
- SS.IS.5.3-5: Develop claims using evidence from multiple sources to answer essential questions.
- SS.IS.6.3-5: Construct and critique arguments and explanations using reasoning, examples, and details from multiple sources.
- SS.IS.7.3-5: Identify a range of local problems and some ways in which people are trying to address these problems.
- SS.IS.8.3-5: Use listening, consensus building, and voting procedures to decide on and take action in their classroom and school.

Civics Standards

- SS.CV.1.4: Distinguish the responsibilities and powers of government officials at the local, state, and national levels.
- SS.CV.2.4: Explain how a democracy relies on people's responsible participation, and draw implications for how individuals should participate.
- SS.CV.3.4: Identify core civic virtues (such as honesty, mutual respect, cooperation, and attentiveness to multiple perspectives) and democratic principles (such as equality, freedom, liberty, and respect for individual rights) that guide our state and nation.
- SS.CV.4.4: Explain how rules and laws change society and how people change rules and laws in Illinois.

Geography Standards

- SS.G.1.4: Construct and interpret maps of Illinois and the United States using various media.
- SS.G.2.4: Analyze how the cultural and environmental characteristics of places in Illinois change over time.
- SS.G.3.4: Describe some of the current movements of goods, people, jobs, or information to, from, or within Illinois, and explain reasons for the movements.

Economics and Financial Literacy Standards

- SS.EC.1.4: Explain how profits reward and influence sellers.
- SS.EC. 2.4: Describe how goods and services are produced using human, natural, and capital resources (e.g. tools and machines).
- SS.EC.FL.3.4: Analyze how spending choices are influenced by price as well as many other factors (e.g. advertising, peer pressure, options).
- SS.EC.FL. 4.4: Explain that income can be saved, spent on good and services, or used to pay taxes.

History Standards

- SS.H.1.4: Explain connections among historical contexts and why individuals and groups differed in their perspectives during the same historical period.
- SS.H.2.4: Using artifacts and primary sources, investigate how individuals contributed to and the founding and development of Illinois.
- SS.H.3.4: Explain probable causes and effects of events and developments in Illinois history.

4th Grade Reading Scope and Sequence

Curriculum: Harcourt Trophies, Reading A-Z, & Chapter Books

<u>Unit</u>	<u>Story</u>	<u>Reading Level</u>	<u>Genre</u>	<u>Skills</u>	<u>Common Core State Standards</u>
Unit 1	Volcanoes (Reading A-Z)	O	Nonfiction	Main Idea and Details	RL.4.1, RI.4.2, RI.4.4, RI.4.5c, L.4, L.4.5c W.4.2d
Unit 2	Deep Trouble (Reading A-Z)	Q	Nonfiction	Cause/Effect	RI.4.5, RF.4.3, RF.4.4
Unit 3	Amelia Earhart (Reading A-Z)	P	Nonfiction	Sequence	RI.4.5, RL.4.1, RL.4.3, RF.4.4a
Unit 4	Amelia and Eleanor	Harcourt Trophies Basal: Grade 4	Fiction	Compare/Contrast	RL.4.3, RL.4.7, RI.4.4, RI.4.6, RI.4.10, RF.4.4, RF.4.9
Unit 5	The Black Stones (Reading A-Z)	S	Fiction	Fact/Opinion	RL.4.2, RL.4.4, RL.4.9, RI.4.4, RF.4.4
Unit 6	Because of Winn-Dixie	R	Children's Literature/Fiction Novel	Point of View, Cause/Effect	RL.4.6, RI.4.5, RF.4.4a
Unit 7	Dia de Los Muertos (Reading A-Z)	Q	Nonfiction	Main Idea and Details	RL.4.1, RI.4.2, RI.4.4, RI.4.5c, L.4, L.4.5c W.4.2d
Unit 8	Our Solar System (Reading A-Z)	S	Nonfiction	Compare/Contrast	RI.4.2, RI.4.3, RI.4.4, RI.4.10, L.4.6
Unit 9	Life in Space (Reading A-Z)	S	Nonfiction	Author's Purpose	RI.4.3, RI.4.4, RI.4.7, RI.4.9
Unit 10	Frindle	R	Realistic Fiction Novel	Inference, Problem/Solution	RL.4.1, RI.4.1, RI.4.4, RI.4.5
Unit 11	Lemonade War	S	Fiction Novel	Compare/Contrast	RL.4.9
Unit 12	Holidays Around the World (Reading A-Z)	T	Nonfiction	Compare/Contrast	RL.4.9, RI.4.5
Semester Break					
Unit 13	Last Holiday Concert	-	Fiction Novel	Character Traits	RL.4.3, RF.4.4a, RF.4.4c, W.4.9a
Unit 14	Gossip Monster (Reading A-Z)	R	Fiction	Character, Setting, Plot	RF.4.4a, RL.4.5, L.4.5a
Unit 15	Tales of a Fourth Grade Nothing	Q	Realistic Fiction Novel	Comprehension Questions	RF.4.1

Unit 16	Baker's Neighbor	Harcourt Trophies Basal: Grade 4	Play	Sequence	RI.4.5, RL.4.2, RL.4.3, RL.4.5, RL.4.7, RL.4.10, W.4.9a
Unit 17	March Madness (Reading A-Z)	T	Nonfiction	Author's Point of View	RI.4.3, RI.4.4, RI.4.7, RI.4.9
Unit 18	Red Writing Hood	Harcourt Trophies Basal: Grade 4	Fiction	Problem/Solution	RI.4.5, RL.4.2, RL.4.3, RL.4.5, RL.4.7, RL.4.10, W.4.9a
Unit 19	Look to the North	Harcourt Trophies Basal: Grade 4	Fiction	Text Features	RL.4.1, RI.4.7
Unit 20	Last Great Race (Reading A-Z)	V	Nonfiction	Fact/Opinion	RF.4.4a, RF.4.4c, RI.4.3, RI.4.5
Unit 21	Stone Fox	P	Children's Literature	Inference	RL.4.1, RI.4.1, RI.4.4
Unit 22	Holes	V	Fiction Novel	Comprehension Questions	RF.4.1
Unit 23	Night of the Pufflings	Harcourt Trophies Basal: Grade 4	Nonfiction	Inference	RI.4.5
Unit 24	How to Babysit an Orangutan	Harcourt Trophies Basal: Grade 4	Fiction	Sequence	

Key: Read Aloud, Basal Reader, Reading A-Z Book, Novel Unit

4th Grade English Scope and Sequence Curriculum: Shurley English

CHAPTER/TOPICS	LESSONS COVERED	MAIN COMMON CORE STATE STANDARDS ALIGNMENT FOCUSES
1 Capitalization and Punctuation Rules	4, 5, 6, 7, 8	CCSS.ELA-LITERACY.L.4.2A CCSS.ELA-LITERACY.L.4.2B CCSS.ELA-LITERACY.L.4.2C CCSS.ELA-LITERACY.L.4.3B
2 Nouns, Verbs, Adverbs, Adjectives, Types of Sentences, Subject Noun Verb Pattern 1	Lessons 1-6, 8, 9, 16	CCSS.ELA-LITERACY.L.4.1A CCSS.ELA-LITERACY.L.4.1F REVIEW OF CCSS.ELA-LITERACY.L.3.1
3 Prepositions and Prepositional Phrases, Subject-Verb Agreement	Lessons 1-5, 11	CCSS.ELA-LITERACY.L.4.1E CCSS.ELA-LITERACY.L.4.1F
4 Pronouns, Conjunctions, Simple Sentences, Fragments, and Compound Parts Homonyms	Lessons 1-5, 11	CCSS.ELA-LITERACY.L.4.1A CCSS.ELA-LITERACY.L.4.1F CCSS.ELA-LITERACY.L.4.1G REVIEW OF CCSS.ELA-LITERACY.L.3.1
5 Helping Verbs, Natural and Inverted Word Order, Compound and Run-on Sentences	Lessons 1-5, 11	CCSS.ELA-LITERACY.L.4.1G REVIEW OF CCSS.ELA-LITERACY.L.3.1
6 Possessive Nouns, 8 Parts of Speech, Clauses and Subordinate Conjunctions	Lessons 1-5, 11	REVIEW OF CCSS.ELA-LITERACY.L.3.1
7 Direct Objects and Pattern 2, Verb Tenses with Regular and Irregular Verbs	Lessons 1-5, 11	CCSS.ELA-LITERACY.L.4B
8 Object Pronouns, Mixed Tenses	Lessons 1-5, 10	REVIEW CHAPTER
9 Indirect Objects and Pattern 3, Quotation Rules	Lessons 1-5, 11	CCSS.ELA-LITERACY.L.4.2B
10 Mixed Patterns 1-3	Lessons 1-5, 11	REVIEW CHAPTER

4th Grade Writing Scope and Sequence

Curriculum: Write Now, Right Now

QUARTER	WEEK	LESSONS	TOPICS	COMMON CORE STANDARDS
1	1	1-2	Assessment & Team Complete	W.4.1, W.4.4, W.4.5, W.4.6
	2	3-4	Topic and Format & Writing Process	
	3	5-6	Generate and Organize Ideas for Opinion Writing	
	4	7-8	Importance of and Using a Graphic Organizer	
	5	9-10	Opinion Topic Sentences & Using Transition Words	
	6	11-12	Connection Between a Plan and Writing & Writing Conclusions	
	7	13-14	Identify Components of an Essay & Write an Opinion Essay	
	8	15-16	Revision & Editing	
	9	17-18	Identifying Topic and Big Ideas from Prompts & Opinion Essay	
2	1	19-21	Sentence Fluency – Sentence Length, End Punctuation, Sentence Starters	W.4.2, W.4.4, W.4.5
	2	22	Publish Writing	
	3	23	Evaluate Information, Form and Support Opinion	
	4	24-26	Expand Sentences with Adjectives, Verbs, Details, and Adverbs	
	5	27	Recognize Expository Writing	
	6	28	Expand Paragraphs with Details	
	7	29-30	Recognize Components of Multi-Paragraph Essay & Plan Multi-Paragraph Essay	
	8	31-33	Writing Topic, Supporting, and Concluding Paragraph for Essay	
	9	34-35	Sentence Fluency on a Topic & Revise and Edit Essays	
3	1	36	Write a Persuasive Essay	W.4.2, W.4.4, W.4.7, W.4.8, W.4.9
	2	37	Notetaking	
	3	38	Recognize Organizational Features of Expository Writing	
	4	39	Write an Informative Essay Based on Research	
	5	40	Write an Article Based on Research	
	6	41-42	Literal and Inferential Writing Components & Add Inferential Details to Writing	
	7	43	Read/Take Notes on Multiple Articles on a Topic	
	8	44-45	Identify and Write Similes & Recognize Figurative Language/Metaphor	
	9	46	Practice/Assess Writing Skills	
4	1	47	Compare and Contrast Photographs	W.4.3, W.4.4
	2	48	Add Details to Writing	
	3	49-51	Understand and Recognize Components of Fictional Narrative & Problem and Solution for Narratives	
	4	52-53	Plan and Write an Introduction to Fictional Narrative	
	5	54-56	Write Events and Conclusion to Fictional Narrative	
	6	57-58	Recognize Components & Plan a Personal Narrative	
	7	59	Write a Personal Narrative	
	8	60	Write an Informative Essay Stating Two Sides of an Argument	
	9	61-62	Write an Introduction and Conclusion for Argumentative Essay & Find the Ding, Ding, Word, Format, Topic, and Big Ideas	

4th Grade Mathematics Scope and Sequence Curriculum: Big Ideas

CHAPTER	CHAPTER TITLE	# OF LESSONS	ANTICIPATED DAYS TO COMPLETE	COMMON CORE STANDARDS
1	Place Value Concepts	4	8	4.NBT.A.1, 4.NBT.A.2
2	Add and Subtract Multi-Digit Numbers	5	9	4.NBT.A.3, 4.NBT.B.4
3	Multiply by 1-Digit Numbers	10	15	4.OA.A.1, 4.OA.A.2, 4.OA.A.3 4.NBT.B.5
4	Multiply by 2-Digit Numbers	8	14	4.NBT.B.5, 4.OA.A.3
5	Divide Multi-Digit Numbers by 1-Digit Numbers	9	15	4.NBT.B.6, 4.OA.A.2, 4.OA.A.3
12	Use Perimeter and Area Formulas	4	9	4.MD.A.3
6	Factors, Multiples, and Patterns	6	10	4.OA.B.4, 4.OA.C.5
7	Understand Fraction Equivalence and Comparison	5	9	4.NF.A.1, 4.NF.A.2
8	Add and Subtract Fractions	9	13	4.NF.B.3a, 4.NF.B.3b, 4.NF.B.3c, 4.NF.B.3d
9	Multiply Whole Numbers and Fractions	5	10	4.NF.B.4a, 4.NF.B.4b, 4.NF.B.4c
10	Relate Fractions and Decimals	7	11	4.NF.C.5, 4.NF.C.6, 4.NF.C.7, 4.MD.A.2
11	Understand Measurement Equivalence	9	14	4.MD.A.1, 4.MD.A.2, 4.MD.B.4
13	Identify and Draw Lines and Angles	8	13	4.MD.C.5a, 4.MD.C.5b, 4.MD.C.6, 4.MD.C.7
14	Identify Symmetry and Two-Dimensional Shapes	5	9	4.G.A.1, 4.G.A.2, 4.G.A.3, 4.OA.C.5

4th Grade Mathematics Scope and Sequence

Curriculum: 4th and 5th Grade Big Ideas

CHAPTER	CHAPTER TITLE	# OF LESSONS	ANTICIPATED DAYS TO COMPLETE	COMMON CORE STANDARDS
Overview of Chapters 1-5	Place Value Concepts, Add and Subtract Multi-Digit Numbers, Multiply by 1- and 2-Digit Numbers, and Divide Multi-Digit Numbers by 1-Digit Numbers	20	20	4.NBT.A.1, 4.NBT.A.2, 4.NBT.A.3, 4.NBT.B.4, 4.NBT.B.5, 4.NBT.B.6, 4.OA.A.1, 4.OA.A.2, 4.OA.A.3
12	Use Perimeter and Area Formulas	4	5	4.MD.A.3
6	Factors, Multiples, and Patterns	6	10	4.OA.B.4, 4.OA.C.5
7	Understand Fraction Equivalence and Comparison	5	5	4.NF.A.1, 4.NF.A.2
8	Add and Subtract Fractions	9	10	4.NF.B.3a, 4.NF.B.3b, 4.NF.B.3c, 4.NF.B.3d
9	Multiply Whole Numbers and Fractions	5	10	4.NF.B.4a, 4.NF.B.4b, 4.NF.B.4c
10	Relate Fractions and Decimals	7	10	4.NF.C.5, 4.NF.C.6, 4.NF.C.7, 4.MD.A.2
11	Understand Measurement Equivalence	9	10	4.MD.A.1, 4.MD.A.2, 4.MD.B.4
13	Identify and Draw Lines and Angles	8	10	4.MD.C.5a, 4.MD.C.5b, 4.MD.C.6, 4.MD.C.7
14	Identify Symmetry and Two-Dimensional Shapes	5	5	4.G.A.1, 4.G.A.2, 4.G.A.3, 4.OA.C.5
5 th Grade 1	Place Value Concepts	7	10	5.NBT.A.1, 5.NBT.A.2, 5.NBT.B.5, 5.NBT.B.6, 5.OA.A.1, 5.OA.A.2
5 th Grade 2	Numerical Expressions	4	5	5.OA.A.1
5 th Grade 3	Add and Subtract Decimals	7	10	5.NBT.1.A.1, 5.NBT.A.3a, 5.NBT.A.3b, 5.NBT.A.4, 5.NBT.B.7
5 th Grade 4	Multiply Whole Numbers	5	10	5.NBT.B.5
5 th Grade 5	Multiply Decimals	9	10	5.NBT.A.2, 5.NBT.B.7
5 th Grade 6	Divide Whole Numbers	9	10	5.NBT.B.6
5 th Grade 7	Divide Decimals	9	10	5.NBT.A.2, 5.NBT.B.7

4th Grade Science Scope and Sequence

UNIT	TITLE	ANTICIPATED WEEKS TO COMPLETE	NEXT GENERATION SCIENCE STANDARDS
1	The Rock Cycle	3	4-ESS1-1
2	Earth's Systems and Changes to Earth's Surface	3	4-ESS2-1, 4-ESS3-1, 4-ESS3-2
3	Minerals, Soil, and Landforms	3	4-ESS2-2
4	Space	3	4-ESS1-1
5	Energy	3	4-PS3-1, 4-PS3-2, 4-PS3-3, 4-PS3-4
6	Waves	3	4-PS4-1, 4-PS4-2, 4-PS4-3
7	Electricity and Magnetism	3	
8	Structure, Function, and Processes	3	4-LS1-1, 4-LS1-2
9	Life Cycles	4	
10	Animal and Plant Adaptations	3	
11	Famous Inventions	2	

4th Grade Social Studies Scope and Sequence

Curriculum: Studies Weekly

QUARTER	UNIT TITLE	WEEK	TITLE	ILLINOIS LEARNING STANDARDS
1	Environment	9	Human-Environment Interaction	SS.G.2.4
		10	Movement	SS.G.3.4
	Geography	6	Five Themes of Geography	
		7	Map Skills	SS.G.1.4
		8	Place	
	Citizenship	3	Founders	
		4	Citizens	
5		Active Civic Participation	SS.CV.2.4	
2	Economics	14	Needs and Wants	SS.EC.FL.4.4
		15	Resources	SS.EC.2.4
		16	Economic Principles	SS.EC.1.4
		17	Economic Choices	SS.EC.FL.3.4
	Government	1	Government	SS.CV.1.4, SS.CV.2.4, SS.CV.3.4, SS.CV.4.4
		2	Important Documents	
	Culture	11	Culture	SS.G.2.4
3	Regions of the World and United States	12	Regions of the World	SS.G.1.4
		13	Regions of the United States	SS.G.1.4
		Unit on Regions of the United States (Midwest, Northeast, Southeast, West, Southwest)		SS.G.1.4, SS.G.2.4
	4	Early American Exploration	24	Exploration
25			Colonization	SS.H.1.4, SS.H.2.4, SS.H.3.4
26			The French and Indian War	SS.H.1.4, SS.H.2.4, SS.H.3.4
American Revolution		27	The Road to Revolution	SS.H.1.4, SS.H.2.4, SS.H.3.4
		28	The American Revolution: Part I	SS.H.1.4, SS.H.2.4, SS.H.3.4
		29	The American Revolution: Part II	SS.H.1.4, SS.H.2.4, SS.H.3.4
Expansion		30	A New Nation	SS.H.1.4, SS.H.2.4, SS.H.3.4
		31	War and Westward Expansion	SS.H.1.4, SS.H.2.4, SS.H.3.4
Review		32	A Year in Review	