

# Paris Crestwood

## 5<sup>th</sup> Grade

# Curriculum Maps

### 2021-2022 School Year

The following document includes the following:

1. 5<sup>th</sup> 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 (Reading A-Z & Novels)
- b. English/Writing (Shurley English + Write Now, Right Now)
- c. Mathematics (BigIdeas)
- d. Science
- e. Social Studies (Studies Weekly)

# Common Core State Standards for English/Language Arts

## **Reading: Literature**

- RL.5.1 Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
- RL.5.2 Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.
- RL.5.3 Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text (e.g., how characters interact).
- RL.5.4 Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.
- RL.5.5 Explain how a series of chapters, scenes, or stanzas fits together to provide the overall structure of a particular story, drama, or poem.
- RL.5.6 Describe how a narrator's or speaker's point of view influences how events are described.
- RL.5.7 Analyze how visual and multimedia elements contribute to the meaning, tone, or beauty of a text (e.g., graphic novel, multimedia presentation of fiction, folktale, myth, poem).
- RL.5.9 Compare and contrast stories in the same genre (e.g., mysteries and adventure stories) on their approaches to similar themes and topics.
- RL.5.10 By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 4-5 text complexity band independently and proficiently.

## **Reading: Informational Text**

- RI.5.1 Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
- RI.5.2 Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.
- RI.5.3 Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.
- RI.5.4 Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.
- RI.5.5 Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts.
- RI.5.6 Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent.
- RI.5.7 Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.
- RI.5.8 Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).
- RI.5.9 Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.

- RI.5.10 By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 4-5 text complexity band independently and proficiently.

### **Reading: Foundational Skills**

- RF.5.3 Know and apply grade-level phonics and word analysis skills in decoding words.
  - RF.5.3.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.5.4 Read with sufficient accuracy and fluency to support comprehension.
  - RF.5.4.a Read grade-level text with purpose and understanding.
  - RF.5.4.b Read grade-level prose and poetry orally with accuracy, appropriate rate, and expression on successive readings.
  - RF.5.4.c Use context to confirm or self-correct word recognition and understanding, rereading as necessary.

### **Writing**

- W.5.1 Write opinion pieces on topics or texts, supporting a point of view with reasons and information.
  - W.5.1.a Introduce a topic or text clearly, state an opinion, and create an organizational structure in which ideas are logically grouped to support the writer's purpose.
  - W.5.1.b Provide logically ordered reasons that are supported by facts and details.
  - W.5.1.c Link opinion and reasons using words, phrases, and clauses (e.g., consequently, specifically).
  - W.5.1.d Provide a concluding statement or section related to the opinion presented.
- W.5.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
  - W.5.2.a Introduce a topic clearly, provide a general observation and focus, and group related information logically; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.
  - W.5.2.b Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.
  - W.5.2.c Link ideas within and across categories of information using words, phrases, and clauses (e.g., in contrast, especially).
  - W.5.2.d Use precise language and domain-specific vocabulary to inform about or explain the topic.
  - W.5.2.e Provide a concluding statement or section related to the information or explanation presented.
- W.5.3 Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
  - W.5.3.a Orient the reader by establishing a situation and introducing a narrator and/or characters; organize an event sequence that unfolds naturally.
  - W.5.3.b Use narrative techniques, such as dialogue, description, and pacing, to develop experiences and events or show the responses of characters to situations.

- W.5.3.c Use a variety of transitional words, phrases, and clauses to manage the sequence of events.
- W.5.3.d Use concrete words and phrases and sensory details to convey experiences and events precisely.
- W.5.3.e Provide a conclusion that follows from the narrated experiences or events.
- W.5.4 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.5.5 With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach. (Editing for conventions should demonstrate command of Language standards 1-3 up to and including grade 5 here.)
- W.5.6 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 two pages in a single sitting.
- W.5.7 Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.
- W.5.8 Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources.
- W.5.9 Draw evidence from literary or informational texts to support analysis, reflection, and research.
  - W.5.9.a Apply grade 5 Reading standards to literature (e.g., "Compare and contrast two or more characters, settings, or events in a story or a drama, drawing on specific details in the text [e.g., how characters interact]").
  - W.5.9.b Apply grade 5 Reading standards to informational texts (e.g., "Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point[s]").
- W.5.10 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.5.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
  - L.5.1.a Explain the function of conjunctions, prepositions, and interjections in general and their function in particular sentences.
  - L.5.1.b Form and use the perfect (e.g., I had walked; I have walked; I will have walked) verb tenses.
  - L.5.1.c Use verb tense to convey various times, sequences, states, and conditions.
  - L.5.1.d Recognize and correct inappropriate shifts in verb tense.\*
  - L.5.1.e Use correlative conjunctions (e.g., either/or, neither/nor).
- L.5.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
  - L.5.2.a Use punctuation to separate items in a series.\*

- L.5.2.b Use a comma to separate an introductory element from the rest of the sentence.
- L.5.2.c Use a comma to set off the words yes and no (e.g., Yes, thank you), to set off a tag question from the rest of the sentence (e.g., It's true, isn't it?), and to indicate direct address (e.g., Is that you, Steve?).
- L.5.2.d Use underlining, quotation marks, or italics to indicate titles of works.
- L.5.2.e Spell grade-appropriate words correctly, consulting references as needed.
- L.5.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening.
  - L.5.3.a Expand, combine, and reduce sentences for meaning, reader/listener interest, and style.
  - L.5.3.b Compare and contrast the varieties of English (e.g., dialects, registers) used in stories, dramas, or poems.
- L.5.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.
  - L.5.4.a Use context (e.g., cause/effect relationships and comparisons in text) as a clue to the meaning of a word or phrase.
  - L.5.4.b Use common, grade-appropriate Greek and Latin affixes and roots as clues to the meaning of a word (e.g., photograph, photosynthesis).
  - L.5.4.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.5.5 Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.
  - L.5.5.a Interpret figurative language, including similes and metaphors, in context.
  - L.5.5.b Recognize and explain the meaning of common idioms, adages, and proverbs.
  - L.5.5.c Use the relationship between particular words (e.g., synonyms, antonyms, homographs) to better understand each of the words.
- L.5.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships (e.g., however, although, nevertheless, similarly, moreover, in addition).

# Common Core State Standards for Mathematics

## **Operations & Algebraic Thinking**

- 5.OA.A.1 Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.
- 5.OA.A.2 Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them. For example, express the calculation "add 8 and 7, then multiply by 2" as  $2 \times (8 + 7)$ . Recognize that  $3 \times (18932 + 921)$  is three times as large as  $18932 + 921$ , without having to calculate the indicated sum or product.
- 5.OA.B.3 Generate two numerical patterns using two given rules. Identify apparent relationships between corresponding terms. Form ordered pairs consisting of corresponding terms from the two patterns, and graph the ordered pairs on a coordinate plane. For example, given the rule "Add 3" and the starting number 0, and given the rule "Add 6" and the starting number 0, generate terms in the resulting sequences, and observe that the terms in one sequence are twice the corresponding terms in the other sequence. Explain informally why this is so.

## **Number & Operations in Base Ten**

- 5.NBT.A.1 Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and  $1/10$  of what it represents in the place to its left.
- 5.NBT.A.2 Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.
- 5.NBT.A.3 Read, write, and compare decimals to thousandths.
  - 5.NBT.A.3.a Read and write decimals to thousandths using base-ten numerals, number names, and expanded form, e.g.,  $347.392 = 3 \times 100 + 4 \times 10 + 7 \times 1 + 3 \times (1/10) + 9 \times (1/100) + 2 \times (1/1000)$ .
  - 5.NBT.A.3.b Compare two decimals to thousandths based on meanings of the digits in each place, using  $>$ ,  $=$ , and  $<$  symbols to record the results of comparisons.
- 5.NBT.A.4 Use place value understanding to round decimals to any place.
- 5.NBT.B.5 Fluently multiply multi-digit whole numbers using the standard algorithm.
- 5.NBT.B.6 Find whole-number quotients of whole numbers with up to four-digit dividends and two-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.
- 5.NBT.B.7 Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.

## **Number & Operations – Fractions**

- 5.NF.A.1 Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to

produce an equivalent sum or difference of fractions with like denominators. For example,  $\frac{2}{3} + \frac{5}{4} = \frac{8}{12} + \frac{15}{12} = \frac{23}{12}$ . (In general,  $\frac{a}{b} + \frac{c}{d} = \frac{ad + bc}{bd}$ .)

- 5.NF.A.2 Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., by using visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers. For example, recognize an incorrect result  $\frac{2}{5} + \frac{1}{2} = \frac{3}{7}$ , by observing that  $\frac{3}{7} < \frac{1}{2}$ .
- 5.NF.B.3 Interpret a fraction as division of the numerator by the denominator ( $\frac{a}{b} = a \div b$ ). Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem. For example, interpret  $\frac{3}{4}$  as the result of dividing 3 by 4, noting that  $\frac{3}{4}$  multiplied by 4 equals 3, and that when 3 wholes are shared equally among 4 people each person has a share of size  $\frac{3}{4}$ . If 9 people want to share a 50-pound sack of rice equally by weight, how many pounds of rice should each person get? Between what two whole numbers does your answer lie?
- 5.NF.B.4 Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction.
  - 5.NF.B.4.a Interpret the product  $(\frac{a}{b}) \times q$  as a parts of a partition of  $q$  into  $b$  equal parts; equivalently, as the result of a sequence of operations  $a \times q \div b$ . For example, use a visual fraction model to show  $(\frac{2}{3}) \times 4 = \frac{8}{3}$ , and create a story context for this equation. Do the same with  $(\frac{2}{3}) \times (\frac{4}{5}) = \frac{8}{15}$ . (In general,  $(\frac{a}{b}) \times (\frac{c}{d}) = \frac{ac}{bd}$ .)
  - 5.NF.B.4.b Find the area of a rectangle with fractional side lengths by tiling it with unit squares of the appropriate unit fraction side lengths, and show that the area is the same as would be found by multiplying the side lengths. Multiply fractional side lengths to find areas of rectangles, and represent fraction products as rectangular areas.
- 5.NF.B.5 Interpret multiplication as scaling (resizing), by:
  - 5.NF.B.5.a Comparing the size of a product to the size of one factor on the basis of the size of the other factor, without performing the indicated multiplication.
  - 5.NF.B.5.b Explaining why multiplying a given number by a fraction greater than 1 results in a product greater than the given number (recognizing multiplication by whole numbers greater than 1 as a familiar case); explaining why multiplying a given number by a fraction less than 1 results in a product smaller than the given number; and relating the principle of fraction equivalence  $\frac{a}{b} = \frac{n \times a}{n \times b}$  to the effect of multiplying  $\frac{a}{b}$  by 1.
- 5.NF.B.6 Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.
- 5.NF.B.7 Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions.
  - 5.NF.B.7.a Interpret division of a unit fraction by a non-zero whole number, and compute such quotients. For example, create a story context for  $(\frac{1}{3}) \div 4$ , and use a visual fraction model to show the quotient. Use the relationship between multiplication and division to explain that  $(\frac{1}{3}) \div 4 = \frac{1}{12}$  because  $(\frac{1}{12}) \times 4 = \frac{1}{3}$ .
  - 5.NF.B.7.b Interpret division of a whole number by a unit fraction, and compute such quotients. For example, create a story context for  $4 \div (\frac{1}{5})$ , and use a visual

fraction model to show the quotient. Use the relationship between multiplication and division to explain that  $4 \div (1/5) = 20$  because  $20 \times (1/5) = 4$ .

- 5.NF.B.7.c Solve real world problems involving division of unit fractions by non-zero whole numbers and division of whole numbers by unit fractions, e.g., by using visual fraction models and equations to represent the problem. For example, how much chocolate will each person get if 3 people share  $1/2$  lb of chocolate equally? How many  $1/3$ -cup servings are in 2 cups of raisins?

### **Measurement & Data**

- 5.MD.A.1 Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use these conversions in solving multi-step, real world problems.
- 5.MD.B.2 Make a line plot to display a data set of measurements in fractions of a unit ( $1/2$ ,  $1/4$ ,  $1/8$ ). Use operations on fractions for this grade to solve problems involving information presented in line plots. For example, given different measurements of liquid in identical beakers, find the amount of liquid each beaker would contain if the total amount in all the beakers were redistributed equally.
- 5.MD.C.3 Recognize volume as an attribute of solid figures and understand concepts of volume measurement.
  - 5.MD.C.3.a A cube with side length 1 unit, called a "unit cube," is said to have "one cubic unit" of volume, and can be used to measure volume.
  - 5.MD.C.3.b A solid figure which can be packed without gaps or overlaps using  $n$  unit cubes is said to have a volume of  $n$  cubic units.
- 5.MD.C.4 Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units.
- 5.MD.C.5 Relate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volume.
  - 5.MD.C.5.a Find the volume of a right rectangular prism with whole-number side lengths by packing it with unit cubes, and show that the volume is the same as would be found by multiplying the edge lengths, equivalently by multiplying the height by the area of the base. Represent threefold whole-number products as volumes, e.g., to represent the associative property of multiplication.
  - 5.MD.C.5.b Apply the formulas  $V = l \times w \times h$  and  $V = b \times h$  for rectangular prisms to find volumes of right rectangular prisms with whole-number edge lengths in the context of solving real world and mathematical problems.
  - 5.MD.C.5.c Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real world problems.

### **Geometry**

- 5.G.A.1 Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis, and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the

two axes and the coordinates correspond (e.g., x-axis and x-coordinate, y-axis and y-coordinate).

- 5.G.A.2 Represent real world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.
- 5.G.B.3 Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. For example, all rectangles have four right angles and squares are rectangles, so all squares have four right angles.
- 5.G.B.4 Classify two-dimensional figures in a hierarchy based on properties.

# Next Generation Science Standards

## **Physical Science**

- 5-PS1-1 Develop a model to describe that matter is made of particles too small to be seen.
- 5-PS1-2 Measure and graph quantities to provide evidence that regardless of the type of change that occurs when heating, cooling, or mixing substances, the total weight of the matter is conserved.
- 5-PS1-3 Make observations and measurements to identify materials based on their properties.
- 5-PS1-4 Conduct an investigation to determine whether the mixing of two or more substances results in new substances.
- 5-PS2-1 Support an argument that the gravitational force exerted by Earth on objects is directed down.
- 5-PS3-1 Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

## **Life Science**

- 5-LS1-1 Support an argument that plants get the materials they need for growth chiefly from air and water.
- 5-LS2-1 Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

## **Earth and Space Science**

- 5-ESS1-1 Support an argument that the apparent brightness of the sun and stars is due to their relative distances from the Earth.
- 5-ESS1-2 Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky.
- 5-ESS2-1 Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.
- 5-ESS2-2 Describe and graph the amounts of salt water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth.
- 5-ESS3-1 Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.

# 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. Communicating Conclusions and Taking Informed Action Communicating
- 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.1.5: Distinguish the responsibilities and powers of government official at various levels and branches of government and in different times and places.
- SS.CV.2.5: Examine the origins and purposes of rules, laws, and key U.S. Constitutional provisions.
- SS.CV.3.5: Compare the origins, functions and structure of different systems of government.
- SS.CV.4.5: Explain how policies are developed to address public problems.

## **Geography Standards**

- SS.G.1.5: Investigate how the cultural and environmental characteristics of places within the United States change over time.
- SS.G.2.5: Describe how humans have utilized natural resources in the United States.
- SS.G.3.5: Analyze the effects of specific catastrophic and environmental events as well as technological developments that have impacted our nation and compare to other places.
- SS.G.4.5: Compare the environmental characteristics of the United States to other world regions.

## **Economics and Financial Literacy Standards**

- SS.EC.1.5: Analyze why and how individuals, businesses, and nations around the world specialize and trade.
- SS.EC.2.5: Discover how positive incentives (e.g. sale prices and earning money) and negative incentives influence behavior in our nation's economy and around the world.
- SS.EC.3.5: Determine the ways in which the government pays for the goods and services it provides.
- SS.FL.4.5: Explain that interest is the price the borrower pays for using someone else's money.

## **History Standards**

- SS.H.1.5: Create and use a chronological sequence of related events to compare developments that happened at the same time.
- SS.H.2.5: Use information about a historical source-including the maker, date, place of origin, intended audience, and purpose-to judge the extent to which the source is useful for studying a particular topic.
- SS.H.3.5: Explain probable causes and effects of events and developments in U.S. history.

## 5<sup>th</sup> Grade Reading Scope and Sequence Curriculum: 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         | First Day Jitters                        | L                    | Fiction      | Text Evidence;<br>Summarizing; Plot                       | RL.5.1, RI.5.1,<br>RI.5.4, SL.5.1c,<br>SL.5.2                      |
| Unit 2         | Enemy Pie<br>(Reading A-Z)               | M                    | Fiction      | Character Traits;<br>Conflict                             | RL.5.1, RL.5.2,<br>RL.5.3, RI.5.4,<br>SL.5.1c                      |
| Unit 3         | Seeing the Evidence<br>(Reading A-Z)     | S                    | Nonfiction   | Inference   | RI.5.1, RF.5.3,<br>RF.5.4, SL.5.1c,<br>L.5.4                       |
| Unit 4         | Seeds of Revolution<br>(Reading A-Z)     | S                    | Nonfiction   | Cause/Effect  | RL.5.1, RL.5.5,<br>RL.5.10, RI.5.5,<br>W.5.9, L.5.4a               |
| Unit 5         | American Sports Legends<br>(Reading A-Z) | S                    | Biography    | Conclusions;<br>Judgements                                | RL.5.4, RL.5.6,<br>RL.5.9, W.5.1.d,<br>SL.5.1d                     |
| Unit 6         | History of Halloween<br>(Reading A-Z)    | S                    | Nonfiction   | Main Idea;<br>Sequence                                    | RI.5.2, RI.5.8,<br>SL.5.1a, SL.5.1b,<br>SL.5.1d, SL.5.4,<br>SL.5.5 |
| Unit 7         | Stellaluna                               | N                    | Fiction      | Context Clues;<br>Compare and Contrast                    | W.5.2, W.5.6,<br>W.5.7, W.5.9                                      |
| Unit 8         | Novel Units<br>(Jim Ugly,<br>Hatchet)    | Q<br>R               | Novel        | Figurative Language;<br>Cause/Effect;<br>Inference; Theme |  |
| Unit 9         | Polar Express                            | N                    | Fiction      | Figurative Language;<br>Compare and Contrast              | L.5.3, L.5.5, W.5.3,<br>W.5.4                                      |
| Semester Break |  |                      |              |   |  |
| Unit 10        | Pocahontas at Jamestown<br>(Reading A-Z) | T                    | Biography    | Author's Purpose;<br>Text Evidence;<br>Summarize          | RI.5.2, RI.5.6,<br>RI.5.8, RL.5.5,<br>RL.5.7, SL.5.2,<br>W.5.9b    |

|         |  |        |                    |  |  |
|---------|--|--------|--------------------|--|--|
| Unit 11 | Gettysburg Address (Reading A-Z)           | S      | Nonfiction         | Main Idea; Multiple Meaning Words                                    | RL.5.1, RL.5.4, RI.5.1, RI.5.2, RI.5.3, RI.5.7, RI.5.10, RF.5.3a |
| Unit 12 | The Genius of Tesla (Reading A-Z)          | U      | Nonfiction         | Make Connections Between Sequence and Order of Events; Point of View | RI.5.4, RI.5.5, RF.5.4, RL.5.6, SL.5.1c, SL.5.4                  |
| Unit 13 | What Makes You, You (Reading A-Z)          | S      | Nonfiction         | Main Idea/Details; Make Inferences                                   | RL.5.1, RL.5.10, W.5.9a, SL.5.3,                                 |
| Unit 14 | Energy Sources Pros and Cons (Reading A-Z) | U-V    | Nonfiction         | Point of View; Summarize; Compare/Contrast; Synonyms/Antonyms        | RL.5.1, RL.5.4, RL.5.5, RL.5.6, RI.5.5, RI.5.9, RI.5.10          |
| Unit 15 | Novel Units (The Westing Game, Locomotion) | V<br>V | Novel              | Figurative Language; Cause/Effect; Inference; Theme; Sequence        |  |
| Unit 16 | In Huck's Shoes (Reading A-Z)              | U-V    | Nonfiction         | Theme; Point of View   |  |
| Unit 17 | Sergeant Stubby (Reading A-Z)              | U-V    | Graphic Novel      | Sequence; Graphic Novel Format                                       | RL.5.2, RL.5.5, RL.5.7, RI.5.1, RI.5.3, RI.5.6, RI.5.10          |
| Unit 18 | Number the Stars                           | U      | Historical Fiction | Character and Plot   |  |

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

# 5th Grade English Scope and Sequence

## Curriculum: Shurley English

| <b>CHAPTER/TOPICS</b>   | <b>LESSONS COVERED</b> | <b>MAIN COMMON CORE STATE STANDARDS ALIGNMENT FOCUSES</b>                        |
|---|------------------------|--|
| 3<br>Prepositions and Prepositional Phrases, Objects of the Preposition, Transition Words, Subject-Verb Agreement | Lessons<br>1-5, 11     | CCSS.ELA-LITERACY.L.5.1A<br>CCSS.ELA-LITERACY.L.5.1D<br>CCSS.ELA-LITERACY.L.5.6  |
| 4<br>Subject and Possessive Pronouns, Conjunctions, Homonyms  | Lessons<br>1-5, 11     | CCSS.ELA-LITERACY.L.5.1A<br>CCSS.ELA-LITERACY.L.5.1E<br>CCSS.ELA-LITERACY.L.5.5C |
| 5<br>Helping Verbs, Natural and Inverted Word Order, Compound and Run-on Sentences, Contractions                  | Lessons<br>1-5, 11     | CCSS.ELA-LITERACY.L.5.3A   |
| 6<br>Possessive Nouns, 8 Parts of Speech, Clauses and Subordinate Conjunctions, Complex Sentences                 | Lessons<br>1-5, 11     |  |
| 7<br>Direct Object Verb-Transitive, Pattern 2, Verb Tenses  | Lessons<br>1-5, 11     | CCSS.ELA-LITERACY.L.5.1B<br>CCSS.ELA-LITERACY.L.5.1C<br>CCSS.ELA-LITERACY.L.5.1D |
| 8<br>Object Pronouns, Mixed Tenses  | Lessons<br>1-5, 10     |  |
| 9<br>Indirect Objects and Pattern 3, Quotation Rules  | Lessons<br>1-5, 11     | CCSS.ELA-LITERACY.L.5.2D   |

## 5<sup>th</sup> 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.5.2, W.5.3,<br>W.5.4, W.5.5,<br>W.5.6, L.5.1,<br>L.5.2  |
|         | 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      | Identify Components of a Paragraph   |   |
|         | 8    | 14      | Write an Opinion Essay   |   |
|         | 9    | 15-16   | Revision and Editing   |   |
| 2       | 1    | 17-18   | Identifying Topic and Big Ideas from Prompts & Opinion Essay Assessment              | W.5.1, W.5.2,<br>W.5.3c,<br>W.5.4, W.5.5,<br>W.5.6, W.5.8,<br>L.5.1, L.5.2,<br>RI.5.2                           |
|         | 2    | 19-21   | Sentence Fluency – Sentence Length, End Punctuation, Sentence Starters               |   |
|         | 3    | 22      | Publish Writing  |   |
|         | 4    | 23      | Evaluate Information, Form and Support Opinion                                       |   |
|         | 5    | 24-27   | Expand Sentences and Sentence Fluency – Adjectives, Verbs, Details, Adverbs, Phrases |   |
|         | 6    | 28-29   | Recognize Components of Expository Writing & Expanding a Detail Sentence             |   |
|         | 7    | 30-31   | Recognize Components of and Plan a Multi-Paragraph Essay                             |   |
|         | 8    | 32-34   | Writing Topic, Supporting, and Concluding Paragraph for Essay                        |   |
|         | 9    | 35-36   | Sentence Fluency on a Topic & Revise and Edit Essays                                 |   |
| 3       | 1    | 37      | Write a Persuasive Essay   | W.5.1, W.5.2,<br>W.5.4, W.5.5,<br>W.5.7, W.5.8,<br>W.5.9, L.5.1,<br>L.5.2, RI.5.1,<br>RI.5.4, RI.5.6,<br>RL.5.1 |
|         | 2    | 38      | Note-Taking  |   |
|         | 3    | 39      | Recognize Organizational Features of Expository Writing                              |   |
|         | 4    | 40      | Write an Informative Essay Based on Research   |   |
|         | 5    | 41      | Write an Article Based on Research   |   |
|         | 6    | 42-43   | Literal and Inferential Writing Component & Add Inferential Details to Writing       |   |
|         | 7    | 44      | Read/Take Notes on Multiple Articles on a Topic                                      |   |
|         | 8    | 45-46   | Identify and Write Similes & Recognize Figurative Language/Metaphors                 |   |
|         | 9    | 47      | Practice/Assess Writing Skills   |   |
| 4       | 1    | 48-49   | Compare and Contrast Photographs & Add Details to Writing                            | RL.5.4,<br>RL.5.9,<br>W.5.3, W.5.4,<br>W.5.5, W.5.9,<br>L.5.1, L.5.2,<br>RL.5.1, RL.5.2                         |
|         | 2    | 50-51   | Understand and Recognize Components of Fictional Narrative                           |   |
|         | 3    | 52-53   | Understand Problem and Solution for Narratives & Plan a Fictional Narrative          |   |
|         | 4    | 54-57   | Write Introduction, Events, and Conclusion to Fictional Narrative                    |   |
|         | 5    | 58-59   | Recognize Components of Personal Narrative & Write a Personal Narrative              |   |
|         | 6    | 60      | Write from a Different Point of View   |   |
|         | 7    | 61      | Write an Informative Essay Stating Two Sides of an Argument                          |   |
|         | 8    | 62-63   | Evaluate Information, Form Opinion, Support with Text & Publish Informative Writing  |   |
|         | 9    | 64      | Write Multiple Genres Using One Piece of Research                                    |   |

## 5<sup>th</sup> Grade Mathematics Scope and Sequence Curriculum: Big Ideas

| QUARTER | CHAPTER | CHAPTER TITLE                        | # OF LESSONS | ANTICIPATED DAYS TO COMPLETE | COMMON CORE STANDARDS   |
|---------|---------|--------------------------------------|--------------|------------------------------|---|
| 1       | 1       | Place Value Concepts                 | 7            | 11                           | 5.NBT.A.1,<br>5.NBT.A.2,<br>5.NBT.B.5,<br>5.NBT.B.6,<br>5.OA.A.1,<br>5.OA.A.2 |
|         | 2       | Numerical Expressions                | 4            | 8                            | 5.OA.A.1  |
|         | 3       | Add and Subtract Decimals            | 7            | 11                           | 5.NBT.1.A.1,<br>5.NBT.A.3a,<br>5.NBT.A.3b,<br>5.NBT.A.4,<br>5.NBT.B.7         |
|         | 4       | Multiply Whole Numbers               | 5            | 9                            | 5.NBT.B.5   |
| 2       | 5       | Multiply Decimals                    | 9            | 13                           | 5.NBT.A.2,<br>5.NBT.B.7   |
|         | 6       | Divide Whole Numbers                 | 9            | 13                           | 5.NBT.B.6   |
|         | 7       | Divide Decimals                      | 9            | 13                           | 5.NBT.A.2,<br>5.NBT.B.7   |
| 3       | 8       | Add and Subtract Fractions           | 8            | 12                           | 5.NF.A.1,<br>5.NF.A.2   |
|         | 9       | Multiply Fractions                   | 8            | 12                           | 5.NF.B.4a,<br>5.NF.B.4b,<br>5.NF.B.5a,<br>5.NF.B.5b,<br>5.NF.B.6              |
|         | 10      | Divide Fractions                     | 5            | 10                           | 5.NF.B.3,<br>5.NF.B.7a,<br>5.NF.B.7b,<br>5.NF.B.7c                            |
| 4       | 11      | Convert and Display Units of Measure | 7            | 11                           | 5.MD.A.1  |
|         | 12      | Patterns in the Coordinate Plane     | 7            | 11                           | 5.G.A.1, 5.G.A.2  |
|         | 13      | Understand Volume                    | 5            | 10                           | 5.MD.C.3,<br>5.MD.C.4,<br>5.MD.C.5a,<br>5.MD.C.5b,<br>5.MD.C.5c               |
|         | 14      | Classify Two-Dimensional Shapes      | 3            | 6                            | 5.G.B.3, 5.G.B.4  |

**5<sup>th</sup> Grade High Mathematics Scope and Sequence**  
**Curriculum: 5<sup>th</sup> and 6<sup>th</sup> Grade Big Ideas**

| <b>QUARTER</b> | <b>CHAPTER</b> | <b>CHAPTER TITLE</b>                             | <b># OF LESSONS</b> | <b>ANTICIPATED DAYS TO COMPLETE</b> | <b>COMMON CORE STANDARDS</b>                                     |
|----------------|----------------|--|---------------------|-------------------------------------|--|
| 1              | 8              | Add and Subtract Fractions                       | 8                   | 10                                  | 5.NF.A.1,<br>5.NF.A.2  |
|                | 9              | Multiply Fractions                               | 8                   | 10                                  | 5.NF.B.4a,<br>5.NF.B.4b,<br>5.NF.B.5a,<br>5.NF.B.5b,<br>5.NF.B.6 |
|                | 10             | Divide Fractions                                 | 5                   | 10                                  | 5.NF.B.3,<br>5.NF.B.7a,<br>5.NF.B.7b,<br>5.NF.B.7c               |
|                | 11             | Convert and Display Units of Measure             | 7                   | 10                                  | 5.MD.A.1   |
| 2              | 12             | Patterns in the Coordinate Plane                 | 7                   | 10                                  | 5.G.A.1, 5.G.A.2   |
|                | 13             | Understand Volume                                | 5                   | 10                                  | 5.MD.C.3,<br>5.MD.C.4,<br>5.MD.C.5a,<br>5.MD.C.5b,<br>5.MD.C.5c  |
|                | 14             | Classify Two-Dimensional Shapes                  | 3                   | 5                                   | 5.G.B.3, 5.G.B.4   |
|                | 1              | Numerical Expressions and Factors                | 5                   | 7                                   | 6.NS.4, 6.NS.5,<br>6.NS.6, 6.NS.7                                |
|                | 2              | Fractions and Decimals                           | 7                   | 7                                   | 6.NS.1, 6.RP.2,<br>6.RP.3  |
| 3              | 3              | Ratios and Rates                                 | 6                   | 10                                  | 6.RP.1, 6.RP.2,<br>6.RP.3  |
|                | 4              | Percents   | 4                   | 8                                   | 6.RP.3   |
|                | 5              | Algebraic Expressions and Properties             | 5                   | 8                                   | 6.EE.1, 6.EE.2,<br>6.EE.3, 6.EE.4                                |
|                | 6              | Equations  | 4                   | 7                                   | 6.EE.5, 6.EE.7,<br>6.EE.8, 6.EE.9                                |
| 4              | 7              | Area, Surface Area, and Volume                   | 7                   | 8                                   | 6.G.1, 6.G.2,<br>6.G.4   |
|                | 8              | Integers, Number Lines, and the Coordinate Plane | 8                   | 10                                  | 6.G.3  |
|                | 9              | Statistical Measures                             | 5                   | 6                                   | 6.SP.A.1,<br>6.SP.A.2, 6.SP.A.3                                  |
|                | 10             | Data Displays                                    | 6                   | 7                                   | 6.SP.B.4, 6.SP.B.5   |

## 5<sup>th</sup> Grade Science Scope and Sequence

| <b>UNIT</b> | <b>UNIT TITLE</b>                             | <b>ANTICIPATED WEEKS TO COMPLETE</b> | <b>NEXT GENERATION SCIENCE STANDARDS</b> |
|-------------|---|--------------------------------------|--|
| 1           | Ecosystems                                    | 7                                    | 5-PS3-1, 5-LS1-1, 5-LS2-1                |
| 2           | Matter  | 8                                    | 5-PS1-1, 5-PS1-2, 5-PS1-3, 5-PS1-4       |
| 3           | Earth's Systems/Rocks and Minerals            | 8                                    | 5-ESS2-1, 5-ESS2-2, 5-ESS3-1             |
| 4           | Renewable and Nonrenewable Resources          | 2                                    | 5-ESS2-1, 5-ESS2-2, 5-ESS3-1             |
| 5           | Gravity and Space (Sun and Moon; not Planets) | 8                                    | 5-ESS1-1, 5-ESS1-2                       |
| 6           | Life Science                                  | 3                                    |  |

# 5<sup>th</sup> Grade Social Studies Scope and Sequence

## Curriculum: Studies Weekly

| Quarter | Unit Title                             | Week                | TITLE                                    | ILLINOIS LEARNING STANDARDS   |
|---------|--|---------------------|--|---|
| 1       | Using Sources and Evidence for Inquiry | 8                   | Historic Thinking                        |   |
|         |  | 9                   | Developing Inquiries                     | SS.IS.1.3-5, SS.IS.2.3-5  |
|         |  | 10                  | Sources                                  | SS.H.2.5, SS.IS.3.3-5, SS.IS.4.3-5  |
|         |  | 11                  | Analyzing and Evaluating Evidence        | SS.H.2.5, SS.IS.3.3-5, SS.IS.4.3-5  |
|         |  | 12                  | Communicating Conclusions                | SS.IS.5.3-5, SS.IS.6.3-5  |
|         |  | 13                  | Engage in Your Own Inquiry               | SS.IS.1.3-5, SS.IS.2.3-5, SS.IS.3.3-5, SS.IS.4.3-5, SS.IS.5.3-5, SS.IS.6.3-5              |
| 2       | Constitution                           | 14                  | The Founders and Process                 | SS.CV.1.5, SS.CV.2.5, SS.CV.3.5, SS.H.3.5   |
|         |  | 15                  | Constitution                             | SS.CV.1.5, SS.CV.2.5, SS.CV.3.5, SS.H.2.5, SS.H.3.5                                       |
|         |  | 16                  | The Bill of Rights                       | SS.CV.1.5, SS.CV.2.5  |
|         |  | 17                  | The New Nation                           | SS.CV.1.5, SS.CV.2.5, SS.H.3.5  |
|         | Growth of Our Nation                   | 18                  | America on the Move                      | SS.G.1.5, SS.G.2.5, SS.G.3.5, SS.EC.3.5, SS.H.1.5, SS.H.3.5                               |
|         |  | 19                  | Expansion and Growth                     | SS.G.1.5, SS.G.2.5, SS.G.3.5, SS.H.2.5, SS.H.3.5  |
| 20      |  | The Cherokee Nation | SS.G.1.5, SS.G.3.5, SS.H.2.5, SS.H.3.5   |   |
| 3       | Slavery                                | 21                  | Slavery in America                       | SS.G.1.5, SS.H.2.5, SS.H.3.5  |
|         |  | 22                  | Abolition                                | SS.G.1.5, SS.H.2.5, SS.H.3.5  |
|         |  | 23                  | Compromises to Keep Slavery Legal        | SS.CV.4.5, SS.CV.1.5, SS.G.1.5, SS.H.2.5, SS.H.3.5  |
|         | Civil War                              | 24                  | The Road to War                          | SS.CV.1.5, SS.G.1.5, SS.H.1.5, SS.H.2.5, SS.H.3.5   |
|         |  | 25                  | The House Divided by War                 | SS.G.1.5, SS.G.3.5, SS.H.2.5, SS.H.3.5  |
|         |  | 26                  | Of Souls and Soldiers                    | SS.G.1.5, SS.G.3.5, SS.H.2.5, SS.H.3.5  |
| 4       | Reconstruction                         | 27                  | Reconstruction                           | SS.CV.1.5, SS.G.1.5, SS.H.2.5, SS.H.3.5   |
|         |  | 28                  | Reconstruction                           | SS.G.1.5, SS.G.3.5, SS.H.2.5, SS.H.3.5  |
|         |  | 29                  | Industrial Revolution                    | SS.G.3.5, SS.EC.1.5, SS.H.3.5   |
|         | Inquiry Projects                       | 30                  | Chicago Fire: Inquiry                    | SS.H.3.5, SS.IS.1.3-5, SS.IS.3.3-5, SS.IS.4.3-5, SS.IS.5.3-5, SS.IS.6.3-5                 |
|         |  | 31                  | Civil Rights: Inquiry                    | SS.IS.H.3.5, SS.IS.1.3-5, SS.IS.2.3-5, SS.IS.3.3-5, SS.IS.4.3-5, SS.IS.5.3-5, SS.IS.6.3-5 |
|         |  | 32                  | Citizens and American Democracy: Inquiry | SS.H.3.5, SS.IS.1.3-5, SS.IS.2.3-5, SS.IS.3.3-5, SS.IS.4.3-5, SS.IS.5.3-5, SS.IS.6.3-5    |