### Fourth Grade Reading: Literature Standards (RL)

**Key Ideas and Details**
- 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, 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.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).

**Integration of Knowledge and Ideas**
- RL.4.9. Compare and contrast stories in the same genre (e.g., mysteries and adventure stories) on their approaches to similar themes and topics.

### Fourth Grade Reading: Informational Text Standards (RI)

**Key Ideas and Details**
- 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.

**Craft and Structure**
- RI.4.4. Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 4 topic or subject area.

**Integration of Knowledge and Ideas**
- 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.4.9. Integrate information from two texts on the same topic in order to write or speak about the subject knowledgeably.

### Fourth Grade Reading Foundational Skills Standards (RF)

- RF.4.4. Read with sufficient accuracy and fluency to support comprehension.

### Fourth Grade Writing Standards (W)

**Text Types and Purposes**
- W.4.1. Write opinion pieces on topics or texts, supporting a point of view with reasons and information.
- W.4.2. Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

**Production and Distribution of Writing**
- W.4.4. Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience.
- W.4.5. With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a
new approach.

*Research to Build and Present Knowledge*
W.4.7. Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.

*Range of Writing*
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.

*Fourth Grade Speaking and Listening Standards (SL)*

**Comprehension and Collaboration**
SL.4.1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 4 topics and texts, building on others’ ideas and expressing their own clearly.
SL.4.2. Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
SL.4.3. Identify the reasons and evidence a speaker provides to support particular points.

**Presentation of Knowledge and Ideas**
SL.4.4. Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace.
SL.4.6. Differentiate between contexts that call for formal English (e.g., presenting ideas) and situations where informal discourse is appropriate (e.g., small-group discussion); use formal English when appropriate to task and situation.

*Fourth Grade Language Standards (L)*

**Conventions of Standard English**
L.4.1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
L.4.2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.

**Knowledge of Language**
L.4.3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.

**Vocabulary Acquisition and Use**
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

*Common Core Curriculum Key: Math Standards Met by One Hen Curriculum*

*Fourth Grade Math: Operations and Algebraic Thinking Standards (OA)*

**Write and interpret numerical expressions.**
4.OA.1. Interpret a multiplication equation as a comparison, e.g., interpret 35 = 5 × 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.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.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.

**Fourth Grade Math: Number and Operations in Base Ten Standards (NBT)**

*Generalize place value understanding for multi-digit whole numbers.*

4.NBT.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.

*Use place value understanding and properties of operations to perform multi-digit arithmetic.*


4.NBT.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.