

Lang Arts

L.5.2e Spell grade-appropriate words correctly, consulting references as needed. **[6 lessons]**

L.5.5a Interpret figurative language, including similes and metaphors, in context. **[14 lessons]**

L.5.5c Use the relationship between particular words (e.g., synonyms, antonyms, homographs) to better understand each of the words. **[1 lesson]**

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). **[7 lessons]**

RF.5.3a 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. **[7 lessons]**

Math

CCSS.MATH.CONTENT.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.

CCSS.MATH.CONTENT.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.

CCSS.MATH.CONTENT.5.NBT.A.3

Read, write, and compare decimals to thousandths.

CCSS.MATH.CONTENT.5.NBT.A.3.A

Read and write decimals to thousandths using base-ten numerals, number names, and expanded form, e.g., $347.392 = 3 \times 100 + 4 \times 10 + 7 \times 1 + 3 \times (1/10) + 9 \times (1/100) + 2 \times (1/1000)$.

CCSS.MATH.CONTENT.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.

Science

5-ESS1-1 Support an argument that differences in the apparent brightness of the sun compared to other stars is due to distances from the Earth. (SEP: 7; DCI: ESS1.A; CCC: Scale/Prop.) 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. (SEP: 4; DCI: ESS1.B ; CCC: Patterns) 5-ESS2-1 Develop a model to describe the interaction of geosphere, biosphere, hydrosphere, and/or atmosphere. (SEP: 2; DCI: ESS2.A; CCC: Systems) 5-ESS2-2 Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth. (SEP: 5; DCI: ESS2.C; CCC: Scale/Prop.) 5-ESS3-1 Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment. (SEP:8; DCI: ESS3.C;

RF.5.4b Read on-level prose and poetry orally with accuracy, appropriate rate, and expression on successive readings. **[6 lessons]**

RI.5.1 Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text. **[1 lesson]**

RI.5.1 Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text. **[5 lessons]**

RI.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. **[14 lessons]**

RI.5.4 Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes. **[1 lesson]**

RI.5.6 Describe how a narrator's or speaker's point of view influences how events are described. **[2 lessons]**

CCSS.MATH.CONTENT.5.NBT.A.4

Use place value understanding to round decimals to any place.

Perform operations with multi-digit whole numbers and with decimals to hundredths.

CCSS.MATH.CONTENT.5.NBT.B.5

Fluently multiply multi-digit whole numbers using the standard algorithm.

CCSS.MATH.CONTENT.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.

CCSS.MATH.CONTENT.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.

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. **[5 lessons]**

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. **[1 lesson]**

SL.5.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 5 topics and texts, building on others' ideas and expressing their own clearly. **[4 lessons]**

SL.5.1a Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion. **[1 lesson]**

SL.5.1b Follow agreed-upon rules for discussions and carry out assigned roles. **[1 lesson]**

SL.5.1d Review the key ideas expressed and draw conclusions in light of information and

knowledge gained from the discussions. [1 lesson]

SL.5.2 Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally. [1 lesson]

SL.5.4 Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace. [1 lesson]

W.5.4 Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. [7 lessons]

W.5.7 Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic. [1 lesson]

W.5.9 Draw evidence from literary or informational texts to support analysis, reflection, and research. [1 lesson]

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. **[6 lessons]**

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