

# 5th grade Essential Standards

For students  
completing 5th grade.

## More about the Standards

Essential standards are a carefully selected subset of the total list of the grade-specific and course-specific standards within ELA and Math that students must know and be able to do by the end of each school year to be best prepared to enter the next grade level. These standards are deeply emphasized in the learning environment throughout the school year and addressed in multiple Math and ELA units of study. Throughout the year, teachers provide support for students who haven't yet mastered these essential standards and extend learning for those who already have. Essential Standards do **not** represent all that is taught during the school year. They do, however, represent the **most critical standards** a student must know and be able to do in preparation for the next school year.

# ELA Essential Standard



Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.

Practice this standard by using *The Itsy Bitsy Spider* as text to prove the theme, “Perseverance Takes Fortitude.”

Example: What part of the text could you use as evidence to prove the spider uses fortitude to persevere? (Example: In the text it states, “and the Itsy Bitsy Spider went up the spout again.” This proves that the spider is using fortitude to persevere because it is crawling up the spout again even after it was knocked down.)

In real life play a game where a person states a nursery rhyme and then the theme of that nursery rhyme. The other person must present textual evidence that supports that theme. (Example: Prove that the theme of *Humpty Dumpty* is “Sometimes Loss is Irreversible.”)

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# ELA Essential Standard



Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.

Practice this standard by using *The Star Spangled Banner*.

Example: What is the author’s attitude or feeling toward the flag of The United States of America? How do you know that? Cite text evidence.

In real life choose a song from the radio or that someone is listening to. Ask what the speaker’s feeling toward a certain topic is. (e.g. Love, Friendship, etc.) Ask someone to prove their ideas about the speaker’s feelings with evidence from the lyrics.

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# ELA Essential Standard



Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.

Practice this standard by using your favorite book that you have read so far in your reading career.

Example: What is the lesson or theme in the story? (Remember: topics are usually one word, like friendship. Themes are what the author wants you to think about that topic. "Friendship allows you to do more than you could by yourself." How did the author of your favorite book communicate the theme? List text evidence that proves your ideas.

In real life choose a favorite book or story that you have as a family. Clearly state the theme of that book or story. Give evidence, text evidence if possible, of how the creator of book or story communicates the theme.

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# Math Essential Standard



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

Practice this standard by creating word problems together.

Example: There are 12 eggs in a dozen. A baker buys 15 dozen eggs. How many eggs did the baker buy?

In real life: Take sticky notes and create your own word problems for family members to solve around the house.

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# Math Essential Standard



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

Practice this standard by creating three digit numbers multiplied by two digit numbers.

Example:  $523 \times 31$

In Real Life: Use sidewalk chalk to create and solve multi-digit multiplication problems.

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# Math Essential Standard



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

Practice this standard by creating four digit by two digit multiplication problems.

Example:  $4,324 \times 31$

In Real Life: Roll dice to create a 4 digit number and a two digit number to multiply together.

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# Math Essential Standard



Divide using multi-digit whole numbers using the standard algorithm for division (4 digit dividend by 2 digit divisors).

Practice this standard by creating four digit by two digit division problems.

Example:  $4,309 \div 31$

In Real Life: Use playing cards to create a four digit number and a two digit number to divide.

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# Math Essential Standard



Divide using multi-digit whole numbers using the standard algorithm for division (4 digit dividend by 2 digit divisors).

Practice this standard by creating division word problems together.

Example: Michelle baked 264 swiss rolls which were to be delivered to a party. If she plans to pack 24 in a box, how many boxes in all will she require to pack all the swiss rolls?

In Real Life: Take sticky notes and create your own word problems for family members to solve around the house.

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# Math Essential Standard



Divide using multi-digit whole numbers using the standard algorithm for division  
(4 digit dividend by 2 digit divisors).

Practice this standard by creating 4 digit by 2 digit division problems.

Example:  $4,573 \div 12$

In Real Life: Roll dice to create a 4 digit number and a 2 digit number to divide.

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# Math Essential Standard



Add and subtract fractions with unlike denominators.  
(Finding reasonable estimates using benchmark fractions.)

Practice this standard by creating fractions to add together.

Example:  $\frac{1}{4} + \frac{5}{6}$

In real life: Use a deck of cards to create two fractions. One card is the numerator, and the other is the denominator. Either add or subtract the fractions.

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# Math Essential Standard



Add and subtract fractions with unlike denominators.  
(Finding reasonable estimates using benchmark fractions.)

Practice this standard by creating fractions to subtract.

Example:  $\frac{5}{6} - \frac{2}{3}$

In real life: Use dominoes or legos to create fractions to add or subtract.

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# Math Essential Standard



Add and subtract fractions with unlike denominators.  
(Finding reasonable estimates using benchmark fractions.)

Practice this standard by creating adding/subtracting fractions word problems together.

Example: Mari has  $\frac{1}{4}$  of a pizza and Ben has  $\frac{5}{6}$  of a pizza. How much pizza do they have altogether?

In real life: Use sticky notes to create word problems around the house for others to solve.

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# Learn more about the D105 Essential Standards by visiting the Summer Learning for All website.

<https://bit.ly/D105CONNECT>



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