

STANDARDS BASED REPORTING SYSTEM



The following pages contain a detailed guide to help you and your student understand the standards and the standards-based grading system. Included is a listing of standards for the elementary schools. These standards are also posted online.





GRADES

Traditional grades are often based upon a composite of percentages. These percentages may include scores from classwork, homework, quiz and test scores, and possibly class participation. The goal of standards-based grading is to provide a clear indication of a student's ability to meet the standard for the subject and grade level. Essentially: Do they meet the standard?



WHAT IS DIFFERENT?

"Oh the things you can find, if you don't stay behind." Dr. Seuss

- Student grades on standards will be based on achievement only and will not include participation, effort, homework, or attendance.
- Standards have been identified for each content area in each grade level.
- Students will have a clearer picture of what is expected of them in order to be successful.
- Teachers, students, and families will have a common vocabulary to communicate about student progress and grading.
- Traditional letter grades will be replaced with a number scale and descriptors.
- Skyward progress reports will be sent home at quarter 1 and
 3. Skyward report cards will be sent home at each semester end: quarter 2 and 4.





WHAT IS THE SAME?

"And you will succeed? Yes you will indeed! 98 and 3/4 percent guaranteed."

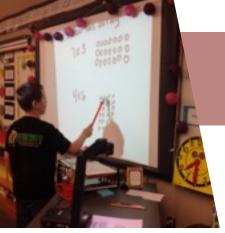
Dr. Seuss

- Homework and classwork is still an essential component of mastering standards. Students are expected to complete classwork and homework.
- Attendance is vital to student success. Attendance will be reported on all progress reports and report cards.
- Behaviors that affect student learning will continue to be communicated separately from the achievement grade.
- Students and families will receive a Skyward progress report and report card. Final report cards are available on Family Access at the end of the year.
- Fall and winter student conferences will be held to communicate student progress.









KINDERGARTEN MATH

"Unless someone like you cares a whole awful lot, nothing is going to get better. It's not."

Dr. Seuss

Counting and Cardinality

- Know number names and the count sequence.
- Count to tell the number of objects.
- Compare numbers.

Operations and Algebraic Thinking

 Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.

Number and Operations in Base Ten

 Work with numbers 11-19 to gain foundations for place value.

Measurement and Data

- Describe and compare measurable attributes.
- Classify objects and count the number of objects in categories.

Geometry

- Identify and describe shapes.
- Analyze, compare, create, and compose shapes.



KINDERGARTEN READING

"You have brains in your head. You have feet in your shoes. You can steer yourself any direction you choose." Dr. Seuss

Key Ideas and Details (Fiction/Non-Fiction)

• With support, students can answer questions, retell and identify characters, setting, and events in a story.

Craft and Structure (Fiction/Non-Fiction)

- Students can answer questions about unknown words, recognize common types of text, identify the front cover, back cover, and title of a book.
- With support, students can name the author and illustrator of a story and define the role of each.

Integration of Knowledge and Ideas (Fiction/Non-Fiction)

 With support, students can describe the relationship between the illustrations and the story, and compare character experiences in similar stories.

Foundational Skills

• Students understand the organization and basic features of print, as well as spoken work, syllables, and sounds.



FIRST GRADE MATH

"If you never did you should.
These things are fun, and
fun is good." Dr. Seuss

Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction.
- Understand and apply properties of operations and the relationship between addition and subtraction.
- Add and subtract within 20.
- Work with addition and subtraction equations.

Number and Operations in Base Ten

- Extends the counting sequence.
- Understand place value.
- Use place value understanding and properties of operations to add and subtract.

Measurement and Data

- Measure lengths indirectly and by iterating length units.
- Tell and write time.
- Represent and interpret data.

Geometry

· Reason with shapes and their attributes.



FIRST GRADE READING

"Think and wonder, wonder and think." Dr. Seuss

Key Ideas and Details (Fiction/Non-Fiction)

• Students can answer questions, retell and identify characters, settings, and events in a story.

Craft and Structure (Fiction/Non-Fiction)

- Students can identify words/phrases in story that identify feelings, explain major differences between fiction and nonfiction books, and identify who is telling the story.
- Students can use text features and illustrations in non-fiction texts to gain information.

Integration of Knowledge and Ideas (Fiction/Non-Fiction)

• Students can use illustrations and details to describe the story and compare character experiences in similar stories.

Foundational Skills

• Students understand the organization and basic features of print, as well as spoken words, syllables, and sounds.



SECOND GRADE MATH

"You'll miss the best things if you keep your eyes shut." Dr. Seuss

Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction.
- Add and subtract within 20.
- Work with equal groups of objects to gain foundations for multiplication.

Number and Operations in Base Ten

- Understand place value.
- Use place value understanding and properties of operations to add and subtract.

Measurement and Data

- Measure and estimate lengths in standard units.
- Relate addition and subtraction to length.
- Work with time and money.
- Represent and interpret data.

Geometry

• Reason with shapes and their attributes.



SECOND GRADE READING

"The more that you read, the more things you will know. The more that you learn, the more places you'll go." Dr. Seuss

Key Ideas and Details (Fiction/Non-Fiction)

• Students can answer questions in a text, retell stories and determine the central idea, and describe how characters respond to events in a story.

Craft and Structure (Fiction/Non-Fiction)

- Students can describe how words/phrases provide rhythm in a story, poem, or song, describe beginning, middle, and end, and identify differences in point of view.
- Students know and use text features in non-fiction and identify author's purpose.

Integration of Knowledge and Ideas (Fiction/Non-Fiction)

- Students use illustrations to gain information to understand characters, settings, and plot.
- Students can compare two or more versions of the same story.

Foundational Skills

 Students know and apply grade level phonics and read with accuracy and fluency to comprehend a text.



THIRD GRADE MATH

"From there to here, and here to there, funny things are everywhere." Dr. Seuss

Operations and Algebraic Thinking

- Represent and solve problems involving multiplication and division.
- Understand properties of multiplication and the relationship between multiplication and division.
- Multiply and divide within 100.
- Solve problems involving the four operations, and identify and explain patterns in arithmetic.

Number and Operations in Base Ten

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

Number and Operations – Fractions

• Develop understanding of fractions as numbers.

Measurement and Data

- Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
- Represent and interpret data.
- Geometric measurement: understand concepts of area and relate area to multiplication and to addition.
- Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

Geometry

• Reason with shapes and their attributes.



THIRD GRADE READING

"Fantasy is a necessary ingredient in living, it's a way of looking at life through the wrong end of a telescope." Dr. Seuss

Key Ideas and Details (Fiction/Non-Fiction)

• Students can answer questions in a text, retell stories and determine the central idea, and describe how characters respond to events in a story.

Craft and Structure (Fiction/Non-Fiction)

- Students can determine meaning of words and distinguish between literal/nonliteral language, refer to parts of stories, and identify differences in point of view.
- Students know and use text features and search tools in non-fiction and identify author's purpose.

Integration of Knowledge and Ideas (Fiction/Non-Fiction)

- Students use illustrations to gain information to understand characters, settings, and plot.
- Students can compare two or more stories by the same author.

Foundational Skills

• Students know and apply grade level phonics and read with accuracy and fluency to comprehend a text.



FOURTH GRADE MATH

"Kid, you'll move mountains!" Dr. Seuss

Operations and Algebraic Thinking

- Use the four operations with whole numbers to solve problems.
- Gain familiarity with factors and multiples.
- Generate and analyze patterns.

Number and Operations in Base Ten

- Generalize place value understanding for multi-digit whole numbers.
- Use place value understanding and properties of operations to perform multi-digit arithmetic.

Number and Operations – Fractions

- Extend understanding of fraction equivalence and ordering.
- Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.
- Understand decimal notation for fractions and compare decimal fractions.

Measurement and Data

- Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
- Represent and interpret data.
- Geometric measurement: understand concepts of angle and measure angles.

Geometry

 Draw and identify lines and angles, and classify shapes by properties of their lines and angles.



FOURTH GRADE READING

"You're never too old, too wacky, too wild, to pick up a book and read to a child." Dr. Seuss

Key Ideas and Details (Fiction/Non-Fiction)

• Students can use details from the text when explaining and drawing inferences from the text, determine the theme, and describe in depth elements of the story.

Craft and Structure (Fiction/Non-Fiction)

 Students can determine meaning of words found in mythology, explain differences in poems, drama, and prose, identify differences in first and third person point of view, determine meaning of academic vocabulary, and compare first and secondhand accounts.

Integration of Knowledge and Ideas (Fiction/Non-Fiction)

- Students can make connections between illustrations and text and compare similar themes.
- Students can use information from two non-fiction sources to write/speak about a subject.

Foundational Skills

 Students know and apply grade level phonics and read with accuracy and fluency to comprehend a text.



FIFTH GRADE MATH

"Today was good. Today was fun. Tomorrow is another one." Dr. Seuss

Operations and Algebraic Thinking

- Write and interpret numerical expressions.
- Analyze patterns and relationships.

Number and Operations in Base Ten

- Understand the place value system.
- Perform operations with multi-digit whole numbers and with decimals to hundredths.

Number and Operations – Fractions

- Use equivalent fractions as a strategy to add and subtract fractions.
- Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

Measurement and Data

- Convert like measurement units within a given measurement system.
- Represent and interpret data.
- Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.

Geometry

- Graph points on the coordinate plane to solve real-world and mathematical problems.
- Classify two-dimensional figures into categories based on their properties.



FIFTH GRADE READING

"You'll be on your way up! You'll be seeing great sights! You'll join the high fliers who soar to high heights." Dr. Seuss

Key Ideas and Details (Fiction/Non-Fiction)

• Students can quote from the text when explaining and drawing inferences from the text, determine the theme, and compare two or more story elements.

Craft and Structure (Fiction/Non-Fiction)

 Students can determine meaning of words/phrases, explain how a series of events fit together, describe how point of view influences events, determine meaning of academic vocabulary, and analyze multiple accounts of the same topic.

Integration of Knowledge and Ideas (Fiction/Non-Fiction)

 Students can analyze how visual elements contribute to a story, compare stories in the same genre, and draw information from multiple sources.

Foundational Skills

• Students know and apply grade level phonics and read with accuracy and fluency to comprehend a text.



SIXTH GRADE MATH

"Oh, the thinks you can think!" Dr. Seuss

Ratios and Proportional Reasoning

 Understand ratio concepts and use ratio reasoning to solve problems.

The Number System

- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- Compute fluently with multi-digit numbers and find common factors and multiples.
- Apply and extend previous understandings of numbers to the system of rational numbers.

Expressions and Equations

- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one-variable equations and inequalities.
- Represent and analyze quantitative relationships between dependent and independent variables.

Geometry

 Solve real-world and mathematical problems involving area, surface area, and volume.

Statistics and Probability

- Develop understanding of statistical variability.
- Summarize and describe distributions.



SIXTH GRADE READING

"If things start happening, don't worry, don't stew, just go right along and you'll start happening too."

Dr. Seuss

Key Ideas and Details (Fiction/Non-Fiction)

• Students can cite text evidence, determine the central theme, and describe how the plot of a story unfolds.

Craft and Structure (Fiction/Non-Fiction)

 Students can determine meaning of words/phrases (including figurative language), analyze overall structure of a text, and explain how the author develops the point of view in a story.

Integration of Knowledge and Ideas (Fiction/Non-Fiction)

- Students can compare what they see or hear when reading a text and compare different genres.
- Students can trace and evaluate arguments in a text and compare two different presentations of the same event.



Simpson Elementary

2014-15: all Simpson teachers will use standards-based grading for math. 2015-16: all Simpson teachers will use standards-based grading for English/language arts. 2016-17: all subjects, including science and social studies, will be reported using a standards-based system.

Beacon Elementary

Beacon staff have been using a standards-based system. As staff gain experience with the Common Core Standards and expectations, there may be refinements to grading practices in the future.

- 4 Exceeding Standard: Student consistently demonstrates performance above grade level standards and often exceeds expectations for age or grade level.
- 3 Meeting Standard: Student consistently and independently meets grade level standards.
- 2 Working Toward Standard: Student meets some expectations for age or grade level. The student is making progress toward meeting the standard, but continues to require assistance/support from instructor and/or performance is inconsistent.
- Below Standard: Student is not meeting expectations for age or grade level. The student is not on track to meet the standard.