



1st Quarter

Literacy	Math
Reads grade-level text with fluency including: ☐ Accuracy (e.g. correctly reads the words and/or self-corrects difficult words) ☐ Appropriate rate (e.g. uses a conversational pace: not too fast, not too slow, when reading) ☐ Expression (e.g. uses varied volume, tone, and phrasing; matches the punctuation, stress and interpretation of the text) ☐ Understanding of what is read Comprehension ☐ Describe the narrator's or speaker's point of view and how that point of view shapes how events are described ☐ Compare and contrast multiple accounts of the same event or topic, noting the points of view and/or perspectives represented ☐ Identifies the text evidence which supports the theme of a story (e.g. knows that the challenges the character's face usually help the reader learn a lesson and contributes to the theme or central message of the story) Grammar ☐ Write simple and compound sentences with grade-level language conventions Writing ☐ Conduct short research using quotations and summaries from relevant sources or experiences to produce a written product (e.g. answer question using quotes directly from a text, recalling experiences or by paraphrasing information gathered from sources) ☐ Determine what information (purpose, audience and/or task) is needed to answer questions or prompts ☐ Take notes, sort evidence into categories (e.g. sort evidence into similar groups)	Computation and Algebraic Reasoning ☐ Multiplies multi-digit whole numbers efficiently ☐ Multiply whole numbers using a standard algorithm (an efficient strategy that works for all numbers) ☐ Explain the strategy used ☐ Divides multi-digit whole numbers efficiently ☐ Divide whole numbers using strategies based on place value ☐ Explain the strategy used ☐ Divides whole numbers that have mixed number quotients ☐ Divide whole numbers leading to mixed numbers ☐ Add and subtract fractions with like and unlike denominators, including real world problems ☐ Know that fractions with unlike denominators can be added/subtracted after they have been renamed with equivalent fractions that have the same denominator ☐ Add & subtract fractions and mixed numbers with unlike denominators ☐ Solve word problems involving addition & subtraction of fractions and mixed numbers
Science	
☐ Support an argument that plants get the materials they need for growth chiefly from air and water. ☐ Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment. ☐ 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.	



2nd Quarter

Literacy	Math
Reads grade-level text with fluency including: ☐ Accuracy (e.g. correctly reads the words) ☐ Appropriate rate (e.g. not too fast or slow) ☐ Expression which shows understanding ☐ Understands what is read Comprehension ☐ Summarize multi-paragraph texts, providing key details to demonstrate understanding of the central message or topic (e.g. tell most important details in a text including details which most support the author's message, purpose, theme, and lesson learned) ☐ Describe how a character's traits, motivations, and feelings contribute to the sequence of events ☐ Identify the lessons learned and how they contribute to the theme ☐ Analyze how one element of the plot was developed over the course of a text. (e.g., how the problem was created, grew, changed, and was resolved) Vocabulary ☐ Explain the meaning of figurative language in context including similes, metaphors, idioms, proverbs, and personification Writing ☐ Organize writing logically, constructing an introduction, body, and conclusion ☐ Organizes based on the purpose of the writing (e.g., opinion, narrative, informational) ☐ Develops writing in an organized way that communicates the focus, message or topic clearly to the reader ☐ Logical progression of ideas from beginning to end, including a satisfying introduction and conclusion ☐ Take notes, paraphrase sort evidence into categories ☐ Demonstrate reading comprehension through written response (e.g. answers questions or responds to a prompt using details from the text through writing) ☐ Identify the purpose, audience and task ☐ Answer questions by recalling information, paraphrasing, or quoting from the text	Number and Place Value ☐ Explains patterns in the number of zeroes and/or the decimal point when multiplying or dividing a number by a power of 10 ☐ Can explain that when you multiply a number by 10, 100, or 1000, you add zeros to the end of the number. When you divide by these numbers, you move the decimal point to the left. ☐ Reads and writes decimals to thousandths place ☐ Read decimals correctly (Example: I read 372.845 as "three hundred seventy two and eight hundred forty five thousandths.") ☐ Write numbers correctly (Example: If you say, "six hundred four and three hundred fifty six thousandths," I write 604.356.) ☐ Compares decimals to thousandths using math symbols $>$, $=$, and $<$ ☐ $>$ greater than ☐ $=$ equal to ☐ $<$ less than ☐ Round numbers (including decimals to thousandths) to any place Computation and Algebraic Reasoning ☐ Add and subtract fractions with like and unlike denominators, including real world problems ☐ Know that fractions with unlike denominators can be added/subtracted after they have been renamed with equivalent fractions that have the same denominator ☐ Add & subtract fractions and mixed numbers with unlike denominators ☐ Solve word problems involving addition & subtraction of fractions and mixed numbers ☐ Solves word problems involving division of unit fractions and whole numbers ☐ Divide a unit fraction by a whole number & vice versa (A unit fraction is a fraction with a



- "1" in the numerator.
Examples: $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{6}$, etc.)
- ☐ Divide whole numbers leading to mixed numbers
 - ☐ Solves word problems involving multiplication of fractions and mixed numbers (including resizing/scaling)
 - ☐ Multiply fractions & mixed numbers
 - ☐ Understand & explain resizing & scaling
 - ☐ When you multiply a number by a fraction that is greater than 1, the result is greater than the original number
 - ☐ When you multiply a number by a fraction that is less than 1, the result is less than the original number
 - ☐ When you multiply a number by a fraction that is equal to 1 whole, the result is the same as the original number
 - ☐ Solve word problems involving multiplication of fractions & mixed numbers (including resizing & scaling)

Geometry and Measurement

- ☐ Find the area of a rectangle with fractional and/or mixed number side lengths
 - ☐ Multiply the side lengths together to find the area of the rectangle

Science

- ☐ Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.
- ☐ Describe and graph the amounts of saltwater and fresh water in various reservoirs to provide evidence about the distribution of water on Earth.
- ☐ Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.



5th Grade Parent Checklist

3rd Quarter

2025-2026

Math

Computation and Algebraic Reasoning

- ☐ Add and subtract decimals efficiently
 - ☐ Add & subtract decimals (to hundredths)
- ☐ Explain strategy/reasoning when adding & subtracting decimals
- ☐ Multiply and divide whole numbers by decimals efficiently
 - ☐ Multiply whole numbers by decimals (to hundredths)
 - ☐ Explain strategy/reasoning
 - ☐ Divide decimals by whole numbers (to hundredths)
 - ☐ Explain strategy/reasoning
- ☐ Multiplies decimals efficiently
 - ☐ Multiply decimals (to hundredths)
 - ☐ Explain strategy/reasoning

- ☐ Divides decimals efficiently
 - ☐ Divide decimals (to hundredths)
 - ☐ Explain strategy/reasoning

Geometry and Measurement

- ☐ Solve word problems involving volume
 - ☐ Understand what volume is & calculate it
 - ☐ Solve word problems involving volume
- ☐ Solve real-world problems by calculating the volume of two non-overlapping right rectangular prisms
 - ☐ Find the volume of each prism
 - ☐ Add the two volumes together to find the total volume

- ☐ Solves multi-step word problems requiring conversions
 - ☐ Convert measurements within the customary system
 - ☐ Convert measurements within the metric system
 - ☐ Solve multi-step word problems requiring conversions

Science

- ☐ Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.
- ☐ 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.
- ☐ Support an argument that differences in the apparent brightness of the sun compared to other stars is due to their relative distances from the Earth.



5th Grade Parent Checklist

3rd Quarter

2025-2026

Literacy

Reads grade-level text with fluency including:

- ☐ Accuracy (e.g. correctly reads the words)
- ☐ Appropriate rate (e.g. not too fast or slow)
- ☐ Expression which shows understanding
- ☐ Understands what is read

Vocabulary

- ☐ Identify the difference between the denotation and connotation of a word or phrase in context (In literature, denotation is the literal, objective, or dictionary definition of a word (no emotion), and it's different from connotation, which is the subjective or associated meaning of a word)

Comprehension

- ☐ Evaluate and explain the connection between reasons/evidence an author gives to support and particular points
- ☐ Make connections between events, ideas, concepts, or steps in text and use knowledge and text to form conclusions

Grammar

- ☐ Use subject/verb agreement
- ☐ Use correlative conjunctions (e.g., either/or; neither/nor)

Writing

- ☐ Produce clear and coherent writing with elaboration using precise language which demonstrates understanding of topic or experience including:
 - ☐ Descriptive details
 - ☐ Relevant reasons or evidence
 - ☐ Definitions, quotes, facts, reasons and experiences
- ☐ Uses a variety of transitional strategies to clarify ideas (e.g. uses transitional words and phrases to make the writing flow)



5th Grade Parent Checklist

4th Quarter

2025-2026

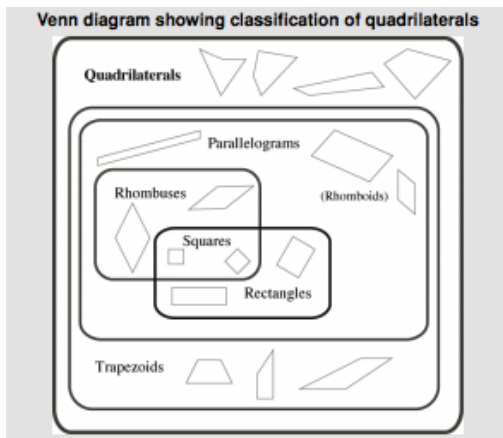
Math

Computation and Algebraic Reasoning

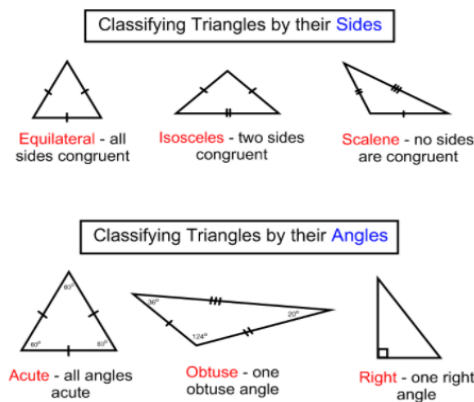
- ☐ Uses correct equations and expressions when solving problems
 - ☐ Write & interpret expressions without having to calculate them
 - ☐ Example: "Add 8 and 7, then multiply by 2" would be written as the expression $2 \times (8 + 7)$
 - ☐ Example: Recognize that $3 \times (18932 + 921)$ is 3 times as large as $18932 + 921$ without having to calculate it
 - ☐ Use correct equations and expressions to represent problems when solving them

Geometry and Measurement

- ☐ Solves multi-step word problems requiring conversions
 - ☐ Convert measurements within the customary system
 - ☐ Convert measurements within the metric system
 - ☐ Solve multi-step word problems requiring conversions
- ☐ Graphs points in the coordinate plane to solve real-world and mathematical problems
 - ☐ Graph points on the coordinate plane
 - ☐ Generate number patterns based on a given rule by creating an input/output table, and graph the results on the coordinate plane
 - ☐ Analyze patterns to determine the rule used
 - ☐ Represent data in word problems by graphing points on the coordinate plane
 - ☐ Explain the meaning of points on the coordinate plane in terms of the graph labels and situation (Example: For the ordered pair (3, 2) on a graph where the x-axis is labeled "Number of Sodas Sold" and the y-axis is labeled "Total Cost," you would say that 3 sodas cost \$2.00.)
- ☐ Classifies two-dimensional figures based on their properties
 - ☐ Understand that within categories of 2D shapes, there is a hierarchy
 - ☐ Quadrilaterals



- ☐ Triangles



Data Analysis

- ☐ Represents and interprets data using line plots
 - ☐ Create line plots
 - ☐ Ask and answer questions about the data represented in a line plot
- ☐ Collect and interpret data from observations, surveys, and experiments; represent data using frequency tables, scaled bar graphs, and scaled line graphs
 - ☐ Answer questions about the data represented in frequency tables, scaled bar graphs, and scaled line graphs

4th Quarter

Literacy

**Reads grade-level text with fluency including:**

- ☐ Accuracy (e.g. correctly reads the words)
- ☐ Appropriate rate (e.g. not too fast or slow)
- ☐ Expression which shows understanding
- ☐ Understands what is read

Comprehension

- ☐ Integrate information from several texts on the same topic when writing or speaking about the topic
 - ☐ Use specific details in a text to analyze and comprehend when reading one or more texts
- ☐ Describe how the structure of two or more informational texts are alike or different
 - ☐ Understand how books are organized and explain how the parts connect events and ideas

Vocabulary

- ☐ Use text to clarify the meaning of unknown and multi-meaning words and phrases

Grammar

- ☐ Edit writing to include K-5 language conventions
- ☐ Write in complete simple, compound and complex sentences that have correct punctuation, capitalization, and spelling
- ☐ Use commas to separate an introductory element
- ☐ Use commas with words "yes" and "no"

Writing

- ☐ Plan and revise writing by expanding or combining sentences for meaning, interest, and style

Science

- ☐ Make observations and measurements to identify materials based on their properties.
- ☐ Develop a model to describe that matter is made of particles too small to be seen.
- ☐ 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 matter is conserved.
- ☐ Conduct an investigation to determine whether the mixing of two or more substances results in new substances.