4th Grade Parent Checklist 2025-2026

1st 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

- ❏ Answer explicit and inferential questions using details from a text
  - ❏ Use background knowledge and details in a text to make inferences
  - ❏ Understand what is clearly stated in the text, but also forms conclusions about what the author is saying from clues in the text (inference)
- ❏ Demonstrate reading comprehension through written response (e.g. answers questions or responds to a prompt using details from the text through writing)
  - ❏ Determine what information (purpose, audience and/or task) is needed to answer questions or prompts

Grammar

- ❏ Produce correct simple sentences (e.g. uses and understands correct punctuation, capitalization and spelling)
  - ❏ Understand how nouns, pronouns, verbs, adjectives, and adverbs are used in sentences

Writing

- ❏ Organizes writing logically, constructing an introduction, body, and conclusion
  - ❏ Develops writing in an organized way that communicates the focus, message or topic clearly (stays on topic - little or no loosely related material)
  - ❏ Logical progression of ideas from beginning to end, a satisfying introduction, conclusion and transitional words, phrases, and clauses to connect ideas
  - ❏ Uses transitional words, phrases, and clauses to connect ideas

Math

Number and Place Value

- ☐ Reads and writes multi-digit whole numbers
  - ☐ Read numbers correctly (Example: I read 372,845 as “three hundred seventy two thousand eight hundred forty five.”)
  - ❏ Write numbers correctly (Example: If you say, “six hundred four thousand three hundred fifty six,” I write 604,356.)
- ☐ Compares multi-digit whole numbers using math symbols >, =, and <
  - ❏ > greater than
  - ❏ = equal to
  - ❏ < less than
- ☐ Round numbers (1,000,000 and less) to any place

Computation and Algebraic Reasoning

- ☐ Add and subtract multi-digit whole numbers efficiently
  - ❏ Add and subtract using a standard algorithm (an efficient strategy that works for all numbers)
  - ❏ Explain the strategy used

Geometry and Measurement

- ☐ Find area and perimeter for rectangles and figures made up of two or more rectangles in real-world situations
  - ☐ Add side lengths to find perimeter
  - ☐ Multiply side lengths to find area
  - ☐ Add areas of two or more rectangles together to find total area

Science

- ❏ Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.
- ❏ Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.
- ❏ Develop a model to describe that light reflecting from objects and entering the eye allows objects to be seen.

4th Grade Parent Checklist 2025-2026

2nd 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

- ❏ Summarize the main ideas and key details of what has been read
  - ❏ Make connections between events, ideas, concepts, or steps in text
  - ❏ Describe the relationship between these connections using an author's organizational techniques and how they affect the overall meaning of the text
- ❏ Use knowledge of Latin prefixes, bases, and suffixes as clues to meaning (e.g., construct, instruct, deconstruction; structure, infrastructure; nation, nature, nativity).

Grammar

- ❏ Edit writing for taught grade level conventions including punctuation

Writing

- ❏ Conduct short research by gathering and paraphrasing information from relevant experiences and/or from sources to produce a written response (e.g. answer questions by recalling experiences or by paraphrasing information gathered from texts)
- ❏ Take notes, sort evidence into similar categories

Math

Computation and Algebraic Reasoning

- ☐ Multiply four-digit by one-digit number or two two-digit numbers
  - ❏ Multiplication of 1-digit by 4-digits (Example: 3 × 1,258)
  - ❏ Multiplication of 2 two-digit numbers (Example: 37 x 25)
- ☐ Divide whole numbers with four-digit by one-digit divisors, including remainders
  - ❏ Division of up to 4-digits divided by 1-digit (Example: 74 ÷ 3)
  - ❏ Answers should be with and without remainders
- ☐ Solves multi-step word problems involving addition, subtraction, multiplication, and division
- ☐ Solves real-world problems involving multiplicative comparison

Science

- ❏ Use evidence to construct an explanation relating the speed of an object to the energy of that object.
- ❏ Make observations to provide evidence that energy can be transferred from place to place by sound, light, heat, and electric currents.
- ❏ Ask questions and predict outcomes about the changes in energy that occur when objects collide.
- ❏ Apply scientific ideas to design, test, and refine a device that converts energy from one form to another.
- ❏ Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved.

4th Grade Parent Checklist 2025-2026

3rd Quarter

Math

Number and Place Value

- ☐ Compares fractions with unlike denominators using math symbols >, =, and <
  - ❏ Compare fractions with **unlike** using math symbols
    - ❏ > greater than
    - ❏ = equal to
    - ❏ < less than
- ☐ Decompose fractions, including fractions greater than one and mixed numbers
  - ❏ Break apart fractions into unit fractions (Example: ⅜ = ⅛ + ⅛ + ⅛)
  - ❏ Rewrite mixed numbers as fractions (Example: 2½ = 2/2 + 2/2 + 1/2 = 5/4)
- ☐ Create equivalent fractions, and explain why two fractions are equivalent
  - ☐ Use models to show why two fractions are equivalent
  - ☐ Use multiplication to create two equivalent fractions

Computation and Algebraic Reasoning

- ☐ Solves word problems involving addition and subtraction of fractions with like denominators
  - ❏ Know that fractions can only be added and subtracted when they are parts of the same whole (Example: ⅓ of a candy bar and ⅓ a cake are not from the same whole, whereas ⅓ of a candy bar and another ⅓ of a candy bar are from the same whole
  - ❏ Solve word problems involving addition and subtraction of fractions with like denominators
- ☐ Multiplies fractions by whole numbers
  - ❏ Know that adding unit fractions is the same as multiplying a unit fraction by a whole number (Example: ⅛ + ⅛ + ⅛ = 3 × ⅛ = ⅜)
  - ❏ Know that the result of multiplying a fraction by a whole number results in a multiple of the unit fraction (Example: 3 × (⅖) = 6 × (⅕) because 3 × (⅖) = ⅖ + ⅖ + ⅖ = 6/5 and 6/5 can be rewritten as 6 × (⅕).)
  - ❏ Solve word problems involving multiplication of a fraction by a whole number

Data Analysis

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

Science

- ❏ Identify evidence from patterns in rock formations and fossils in rock layers for changes in a landscape over time to support an explanation for changes in a landscape over time.
- ❏ Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.
- ❏ Analyze and interpret data from maps to describe patterns of earth's features.
- ❏ Generate and compare multiple solutions to reduce the impacts of natural earth processes on humans.

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3rd Quarter

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Comprehension

- ❏ Answer explicit and inferential questions using details from a text
  - ❏ Understand what is clearly stated in the text, but also form conclusions from clues in the text (inference) using background knowledge
  - ❏ Provide details from the text to support thinking
- ❏ Explain how an author uses specific reasons and evidence to support particular points within a text
- ❏ Integrates information from two texts on the same topic

Vocabulary

- ❏ Use context clues to infer the meaning of words or phrases

Grammar

- ❏ Form and use different verb tenses
- ❏ Use progressive verb tenses (helping verbs)
- ❏ Understands and uses subject-verb agreement in sentences

Writing

- ❏ Produces clear and coherent writing using precise language, relevant details, and elaboration
  - ❏ Descriptive details
  - ❏ Relevant reasons or evidence
  - ❏ Definitions, quotes, facts, reasons and experiences

4th Grade Parent Checklist 2025-2026

4th Quarter

Math

Understands decimal notation for fractions with denominators of 10 and 100

- ❏ Understand that fractions and decimals refer to the same values and can be written interchangeably (4/10 = 0.4 and 4/100 = 0.04)

Compares decimals to hundredths using math symbols >, =, <

- ❏ Compare decimals to the hundredths place using math symbols
  - ❏ > greater than
  - ❏ = equal to
  - ❏ < less than

Solves word problems involving time and measurement (including conversions) using addition, subtraction, multiplication, and division

- ❏ Convert measurements within the customary system
- ❏ Convert measurements within the metric system
- ❏ Solve word problems involving time
- ❏ Solve word problems involving measurement (including conversions)

Solves word problems involving money (including making change)

- ❏ Solve word problems involving money (including making change)

Solves addition and subtraction problems involving angle measures

- ❏ Understand how to measure & sketch angles using a protractor
- ❏ Solve addition & subtraction problems involving angle measures

Classifies two-dimensional figures based on their properties (quadrilaterals and triangles)

- ❏ Identify angles that are right, acute, and obtuse & recognize these angles within 2D shapes
- ❏ Identify parallel & perpendicular lines & recognize these within 2D shapes
- ❏ Recognize that shapes fall into categories based on certain attributes
  - ❏ Quadrilaterals (have 4 sides)
  - ❏ Triangles (have 3 sides) - identify right triangles
- ❏ Identify & draw lines of symmetry

Data Analysis

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

Science

- ❏ Develop a model of waves to describe patterns in terms of amplitude and wavelength and that waves can cause objects to move.
- ❏ Generate and compare multiple solutions that use patterns to transfer information.
- ❏ Generate and compare multiple possible solutions to a problem based on how

well each is likely to meet the criteria and constraints of the problem.

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Comprehension

- ❏ Describe how a character changes throughout a story
    - ❏ Include how characters respond to major events and challenges
- ❏ Explain how the setting contributes to the plot of a story
- ❏ Determine the theme of a story
    - ❏ Identify the lessons learned and how they contribute to the theme

Vocabulary

- ❏ Explain the meaning of figurative language including similes, metaphors, and idioms

Grammar

- ❏ Produce complex sentences, using dependent clauses and subordinating conjunctions
- ❏ Use plural possessive nouns with correct apostrophe placement (e.g., dogs' house vs. dog's house)
- ❏ Use commas to separate an introductory element

Writing

- ❏ Edit writing to include K-4 language conventions
- ❏ Plan and revise writing to convey ideas precisely
    - ❏ Checks to ensure clear and effective expression of ideas
    - ❏ Uses precise language (e.g. words specific to topic and appropriate to audience)