



# Fifth Grade Roadmap for Parents

## Key Signs of Student Success

### English Language Arts

# READING



*“Read like a Detective”*

**I can read and understand**  
**literature (stories, dramas, poems, and myths) and**  
**informational text (science, social studies/history, and**  
**technical texts), and:**

- Quote accurately from a text to explain explicit details (details found “on the page”), and to make and justify inferences (ideas or conclusions based on sound reasoning).
- Determine the theme (central idea) of a story, drama, or poem and summarize the text, using key details.
- Determine two or more main ideas of informational text and summarize the text, using key details.
- Determine the meaning of words or phrases as they are used in literary or informational texts, including figurative language, e.g., *similes* (“as busy as a bee”), *metaphors* (“you are what you eat”), and *idioms* (“a penny for your thoughts”).
- Compare and contrast:
  - o Two or more characters, settings, or events in a story, using key details,
  - o Different points of view about the same event,
  - o Stories in the same genre, e.g., *mysteries or adventure stories*,
  - o Connections between individuals, events, ideas, or concepts in historical, scientific, or technical texts, and
  - o Overall structure (organization of events, ideas, or information) of two or more texts, e.g., *chronological, cause/effect, or problem/solution*.
- Explain how an author uses reasons and evidence to support particular points in a text.
- Integrate (put together) information from several texts on the same topic in order to write or speak knowledgeably about the subject.

**I can apply word analysis skills and reading comprehension strategies**  
**to fluently read and understand fourth-grade texts, including:**

- Using knowledge of root words, prefixes, and suffixes to read unfamiliar multisyllabic words in context and out of context.
- Using context to read and understand familiar and unfamiliar words and to self-correct mistakes.
- Reading fifth-grade texts with fluency and comprehension.

**I can practice these reading and thinking skills in school and at home:**

- Read as much non-fiction as fiction.
- Learn about the world and get smarter in Science and Social Studies through reading.
- Read closely (re-read, read aloud, ask and answer questions, annotate), and persevere (“stick with it”) to read complex text.
- Discuss and write about reading, using evidence to support opinions/arguments.
- Increase my academic vocabulary, through reading, discussing, and writing.





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## English Language Arts WRITING

**I can routinely use writing for extended periods of time as a tool for learning, collaborating, and communicating, by:**

- Writing one or more clear and coherent paragraphs with topic sentences, relevant supporting details, and concluding sentences.
- Writing multi-paragraph compositions with a clear and logical organization about:
  - Opinion pieces, supporting a point of view with reasons and information,
  - Informative/explanatory texts to examine a topic and communicate ideas and information, and
  - Narratives of real or imagined experiences with descriptive details.
- Producing functional writing, e.g., *responses to prompts on reading, mathematics, writing, and science assessments, friendly and formal letters, recipes, experiments, and invitations.*
- Using the writing process (plan, revise, and edit), with support from peers and adults, to strengthen my writing.
- Using technology (including the Internet) with some support from adults to:
  - Collect and record information from a variety of sources,
  - Communicate and collaborate with others, and
  - Conduct and publish research and writing projects.
- Writing to take notes from sources in literature, mathematics, science, and social studies/history.



## SPEAKING LISTENING

**I can use academic speaking and listening skills to collaborate, communicate, and present knowledge and ideas, by:**

- Engaging in different types of collaborative discussions (large and small groups, and precision partnering) about grade 5 topics and texts, by:
  - Explaining my ideas,
  - Making connections between my ideas and the ideas of others, and
  - Asking or answering questions.
- Summarizing a text read aloud or information from media in visual, quantitative, and oral formats.
- Summarizing the points a speaker makes and explaining how each claim is supported by evidence.
- Orally reporting on a topic, telling a story, or recounting an experience with facts and details, in an organized manner, and using visual displays and/or media when appropriate.
  - Choosing between formal or informal speech, as appropriate to the task, audience, and situation.



## LANGUAGE

**I can correctly use fifth-grade academic vocabulary and language conventions (capitalization, punctuation, and spelling) including:**

- Clarifying the meaning of text and new vocabulary, by choosing flexibly from a range of strategies, such as: using sentence and paragraph structure, context clues, the meaning of Greek and Latin prefixes, suffixes, and root words, and using reference materials, e.g., *dictionaries, glossaries, and thesauruses, both print and digital.*





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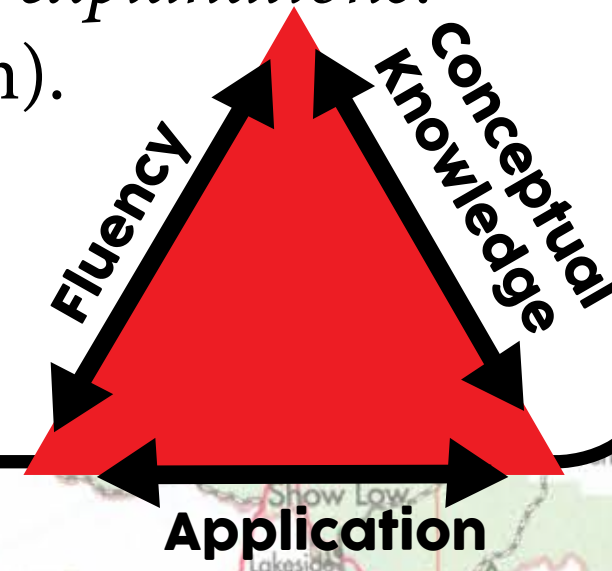
# MATHEMATICS

Be a  
Flexible  
Problem Solver



**I can practice these mathematical and thinking skills in school and at home:**

- Make sense of problems and work to solve them without giving up.
- Think and talk about numbers and number relationships, fluently and flexibly (in multiple ways).
- Use evidence to explain my thinking and to clarify the thinking of others.
- Show and explain my work in multiple ways, e.g., *numbers, pictures, and written explanations*.
- Choose math tools strategically (using the best tool to efficiently solve a problem).
- Use precision (exact vocabulary, labels, examples).
- Look for and use patterns to solve problems.
- Look for and explain rules and repeated reasoning.



**I can fluently solve addition, subtraction, multiplication, and division word problems with multi-digit whole numbers, including:**

- Using place value strategies to fluently multiply and divide large whole numbers and solve multi-step word problems.
- Writing and solving numerical expressions, using grouping symbols to show the order of operations.
- Explaining the power of 10 and writing it with exponents, e.g.,  $10^4$ .

**I can fluently add, subtract, multiply, and divide fractions and decimals including:**

- Using equivalent fractions to add and subtract fractions with unlike denominators by determining common multiples.
- Multiplying and dividing fractions by a whole number or by another fraction.
- Reading and writing decimals in different forms, e.g.,  $0.05 = 5/100$ .
- Comparing two decimals to the thousandths place, e.g.,  $0.357 < 0.359$ .
- Adding, subtracting, multiplying, and dividing decimals using models, drawings, and equations.

**I can use measurement and data to solve multi-step word problems, including:**

- Converting (changing) units of measurement, e.g.,  $5\text{ cm} = 0.05\text{ m}$ .
- Creating line plots of fractions and using them to solve problems.
- Analyzing and producing number relationship patterns, e.g., *generating two numerical patterns with different rules, each starting with the same number*.
- Creating a list of ordered pairs using corresponding terms from two numerical patterns.
- Graphing ordered pairs on a coordinate plane and using the graph to solve real-world problems.

**I can use my understanding of geometrical figures to recognize volume as an attribute of three-dimensional space, including:**

- Relating the concept of volume to multiplication and addition.
- Solving problems by estimating and measuring volume.
- Classifying two-dimensional figures by their properties, e.g., *faces, angles, lines*.