

# 4th Grade Report Card Map

## Term Specific Standards

Report Card Statement	Assessed/Reported	Priority Standard	Supporting Standard
<b><u>ENGLISH LANGUAGE ARTS</u></b>			
Literature / Fiction			
Describe key ideas and details of a fictional text	ALL 4 Quarters: Quarter 1 and 4 (RL2) Quarter 2 and 3 (RL3)	<p><b>RL 2:</b>Determine a theme of a story, drama, or poem from details in the text; summarize the text</p> <p><b>RL3:</b>Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions).</p>	<b>RL7:</b> Make connections between the text of a story or drama and a visual or oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text.
Compare and contrast key ideas of multiple fictional texts	Quarter 2 and 4	<p><b>RL 5:</b> Explain major differences between poems, drama, and prose, and refer to the structural elements of poems (e.g., verse, rhythm, meter) and drama (e.g., casts of characters, settings, descriptions, dialogue, stage directions) when writing or speaking about a text.</p> <p><b>RL6:</b>Compare and contrast the point of view from which different stories are narrated, including the difference between first- and third-person narrations.</p>	
Informational/Non-Fiction			
Summarize the text using key ideas and details	Quarter 2 and 4	<p><b>RI2:</b>Determine the main idea of a text and explain how it is supported by key details; summarize the text.</p> <p><b>RI3:</b> (QUARTER 4) Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.</p>	<b>RI8:</b> Explain how an author uses reasons and evidence to support particular points in a text.

Compare and contrast key ideas of multiple non-fictional texts	Quarter 1-3	<p><b>RI5:</b> (Quarters 1 and 3) Describe the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text.</p> <p><b>RI7:</b> (Quarter 1) Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.</p> <p><b>RI6:</b> (Quarter 2) Compare and contrast a firsthand and secondhand account of the same event or topic; describe the differences in focus and the information provided.</p> <p><b>RI9:</b> (Quarter 3) Integrate information from two texts on the same topic in order to write or speak about the subject knowledgeably.</p>	
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Writing/Language

<p>Construct an organized piece of writing using grade-level conventions and ideas</p>	<p>Quarter 1-4 - based on specific type of writing on Unit Pacing Guide - Use the rubrics on Haiku</p>	<p><b>W1:</b>Write opinion pieces on topics or texts, supporting a point of view with reasons and information.</p> <p><b>W2:</b>Write informative/explanatory texts to examine a topic and convey ideas and information clearly.</p> <p><b>W3:</b>Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.</p> <p><b>W4:</b>Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1–3 above.)</p> <p><b>W5:</b>With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing. (Editing for conventions should demonstrate command of Language standards 1–3</p> <p><b>W6:</b>With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.</p> <p><b>W10:</b>Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.</p>	<p><b>L1:</b>Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.</p> <p><b>L2:</b>Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing</p> <p><b>L3:</b>Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>
<p>Participate in research projects to build and present knowledge</p>	<p>Quarter 2 and 4</p>	<p><b>W7:</b>Conduct short research projects that build knowledge through investigation of different aspects of a topic</p> <p><b>W8:</b>Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.</p> <p><b>W9:</b>Draw evidence from literary or informational texts to support analysis, reflection, and research.</p> <p><b>W10:</b>Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.</p>	<p><b>L1:</b>Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.</p> <p><b>L2:</b>Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing</p> <p><b>L3:</b>Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>

# MATHEMATICS

## Operations And Algebraic Thinking

Use multiplication and division to solve word problems	Quarters 2 and 3	<b>4.OA.2</b> Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison	
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## Numbers and Operations Base Ten

Use place value to round multi-digit numbers	Quarters 1 and 2	<b>4.OA.3:</b> Use place value understanding to round multi-digit whole numbers to any place <b>4.NBT.3</b> Use place value understanding to round multi-digit whole numbers to any place.	
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Multiply a four-digit number by a one-digit number, and multiply 2 two-digit numbers	Quarter 2	<b>4.NBT.1:</b> Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right <b>4.NBT. 5:</b> Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	
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Divide four-digit numbers by one-digit numbers with remainders	Quarter 2	<b>4.NBT.6:</b> Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	
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## Measurment and Data

<p>Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money</p>	<p>Quarter 3</p>	<p><b>4.MD.2:</b>Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale.</p>	<p><b>4.MD.1:</b> Know relative sizes of measurement units within one system of units including km, m, cm; kg, g; lb, oz.; l, ml; hr, min, sec. Within a single system of measurement, express measurements in a larger unit in terms of a smaller unit. Record measurement equivalents in a two-column table.</p>
<p>Numbers and Operations Fractions</p>			
<p>Add and subtract fractions</p>	<p>Quarter 3</p>	<p><b>4.NF.3:</b> (A) Understand addition and subtraction of fractions as joining and separating parts referring to the same whole. (C) Add and subtract mixed numbers with like denominators, e.g., by replacing each mixed number with an equivalent fraction, and/or by using properties of operations and the relationship between addition and subtraction. (D) Solve word problems involving addition and subtraction of fractions referring to the same whole and having like denominators, e.g., by using visual fraction models and equations to represent the problem</p>	
<p>Multiply fractions</p>	<p>Quarter 3</p>	<p><b>4.NF.4:</b> Apply and extend previous understandings of multiplication to multiply a fraction by a whole number.</p>	

Recognize and generate equivalent fractions	Quarter 4	<p><b>4.NF.1</b> Explain why a fraction <math>a/b</math> is equivalent to a fraction <math>(n \times a)/(n \times b)</math> by using visual fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size. Use this principle to recognize and generate equivalent fractions.</p> <p><b>4.NF.2:</b> Compare two fractions with different numerators and different denominators, e.g., by creating common denominators or numerators, or by comparing to a benchmark fraction such as <math>1/2</math>. Recognize that comparisons are valid only when the two fractions refer to the same whole. Record the results of comparisons with symbols <math>&gt;</math>, <math>=</math>, or <math>&lt;</math>, and justify the conclusions, e.g., by using a visual fraction model.</p>	
Compare two fractions with different numerators and different denominators	Quarter 4	<p><b>4.NF.2:</b> Compare two fractions with different numerators and different denominators, e.g., by creating common denominators or numerators, or by comparing to a benchmark fraction such as <math>1/2</math>. Recognize that comparisons are valid only when the two fractions refer to the same whole. Record the results of comparisons with symbols <math>&gt;</math>, <math>=</math>, or <math>&lt;</math>, and justify the conclusions, e.g., by using a visual fraction model.</p>	
Geometry			
Categorize two-dimensional shapes based on lines and angles	Quarter 4	<p><b>4.G.2:</b> Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or the presence or absence of angles of a specified size. Recognize right triangles as a category, and identify right triangles.</p>	<p><b>4.G.1:</b> Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines. Identify these in two-dimensional figures</p>
Solve addition and subtraction problems to find unknown angles	Quarter 4	<p><b>4.MD.7:</b> Recognize angle measure as additive. When an angle is decomposed into non-overlapping parts, the angle measure of the whole is the sum of the angle measures of the parts. Solve addition and subtraction problems to find unknown angles on a diagram in real world and mathematical problems, e.g., by using an equation with a symbol for the unknown angle measure.</p>	

# Year-Long Standards

## **ENGLISH LANGUAGE ARTS**

Use evidence from the text to make inferences	Year-Long Focus	<b>RI1:</b> Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text. <b>RI1:</b> Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.	
Read grade-level material fluently to support comprehension	Year-Long Focus	<b>RI10:</b> By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 4-5 text complexity band independently and proficiently. <b>RI10:</b> By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 4–5 text complexity band independently and proficiently. <b>RF4:</b> Read with sufficient accuracy and fluency to support comprehension.	

<p>Determine the meaning of unknown vocabulary words</p>	<p>Year-Long Focus</p>	<p><b>RL4:</b>Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.</p> <p><b>RI4:</b>Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.</p> <p><b>L4:</b>Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.</p> <p><b>L5:</b>Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.</p> <p><b>L6:</b>Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships (e.g., however, although, nevertheless, similarly, moreover, in addition).</p>	
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**MATHEMATICS**

<p>Solve multi-step word problems using all operations</p>	<p>Year-Long Focus</p>	<p><b>4.OA.3</b> Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.</p>	<p><b>4.NBT.4</b> Fluently add and subtract multi-digit whole numbers using the standard algorithm.</p>
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***5th Grade Report Card Map***

**Term Specific Standards**



Report Card Statement	Assessed/Reported	Priority Standard	Supporting Standard
<b><u>ENGLISH LANGUAGE ARTS</u></b>			
Literature / Fiction			
Describe key ideas and details of a fictional text	Quarters 2 & 4	<b>RL2:</b> Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.	<b>RL7:</b> Analyze how visual and multimedia elements contribute to the meaning, tone, or beauty of a text (e.g., graphic novel, multimedia presentation of fiction, folktale, myth, poem).
Compare and contrast key ideas of multiple fictional texts	Quarter 1, 2 and 3	<b>RL3: (Quarter 1 and 3)</b> Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text (e.g., how characters interact). <b>RL9: (Quarter 2)</b> Compare and contrast stories in the same genre (e.g., mysteries and adventure stories) on their approaches to similar themes and topics.	
Informational/Non-Fiction			
Summarize the text using key ideas and details	Quarter 2	<b>RI2:</b> Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.	
Compare and contrast key ideas of multiple non-fictional texts	Quarter 4	<b>RI3:</b> Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a text. <b>RI6:</b> Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent. <b>RI9:</b> Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.	<b>RI5:</b> Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts.
Writing/Language			

<p>Construct an organized piece of writing using grade-level conventions and ideas</p>	<p>Quarter 1-4 - based on specific type of writing on Unit Pacing Guide - Use the rubrics on Haiku</p>	<p><b>W1:</b>Write opinion pieces on topics or texts, supporting a point of view with reasons and information.</p> <p><b>W2:</b> Write informative/explanatory texts to examine a topic and convey ideas and information clearly</p> <p><b>W3:</b>Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.</p> <p><b>W4:</b>Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience.</p> <p><b>W5:</b>With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing.</p> <p><b>W6:</b>With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting.</p> <p><b>W10:</b>Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.</p>	<p><b>L1:</b>Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.</p> <p><b>L2:</b>Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing</p> <p><b>L3:</b>Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p> <p><b>L6:</b>Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships (e.g., however, although, nevertheless, similarly, moreover, in addition).</p>
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Participate in shared research projects to build and present knowledge	Quarter 2 and 4	<p><b>W4:</b>Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience.</p> <p><b>W5:</b>With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing.</p> <p><b>W6:</b>With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting.</p> <p><b>W7:</b>Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.</p> <p><b>W8:</b>Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources.</p> <p><b>W9:</b>Draw evidence from literary or informational texts to support analysis, reflection, and research.</p> <p><b>W10:</b>Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.</p>	<p><b>L1:</b>Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.</p> <p><b>L2:</b>Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing</p> <p><b>L3:</b>Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p> <p><b>L6:</b>Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships (e.g., however, although, nevertheless, similarly, moreover, in addition).</p>
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## **MATHEMATICS**

<b>Operations and Algebraic Thinking</b>			
Generate number patterns for graphing	Quarter 4	<b>5.OA.3:</b> Generate two numerical patterns using two given rules. Identify apparent relationships between corresponding terms. Form ordered pairs consisting of corresponding terms from two patterns, and graph the ordered pairs on a coordinate plane.	
<b>Numbers and Operations Base Ten</b>			
Read, write, and compare decimals to the thousandths	Quarter 2	<b>5.NBT.1:</b> Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left. <b>5.NBT.3</b> Read, write, and compare decimals to thousandths.	

Divide multi-digit numbers with remainders	Quarter 3	<p><b>5.NBT.6:</b> Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models. <b>5.NBT.7:</b> Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.</p>	
Measurement and Data			
Solve real world and mathematical problems involving volume	Quarter 4	<p><b>5.MD.5</b> Relate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volume.</p>	<p><b>5.MD.1</b> Convert among different-sized standard measurement units within a given measurement system  <b>5.MD.4</b> Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units.</p>
Numbers and Operations Fractions			
Add and subtract fractions with unlike denominators	Quarter 1	<p><b>5.NF.1</b> Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators</p>	
Solve word problems involving addition and subtraction of fractions	Quarter 1	<p><b>5.NF.2</b> Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., by using visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers.</p>	

Multiply a fraction or whole number by a fraction	Quarter 2	<b>5.NF.4</b> Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction.	
Divide a fraction or whole number by a fraction	Quarter 2	<b>5.NF.3</b> Interpret a fraction as division of the numerator by the denominator ( $a/b = a \div b$ ). Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	
Solve real world problems involving addition, subtraction, multiplication, and division of fractions	Quarters 2 and 4	<b>5.NF.2:</b> Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., by using visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers. <b>5.NF.6:</b> Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	<b>5.NF.5:</b> Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.
Geometry			
Represent and interpret real world problems by graphing points	Quarter 4	<b>5.G.2:</b> Represent real world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation	<b>5.OA.1:</b> Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.
<b>Year-Long Standards</b>			
<b><u>ENGLISH LANGUAGE ARTS</u></b>			
Use evidence from the text to make inferences	Year-Long Focus	<b>RI.1:</b> Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text. <b>RI.1:</b> Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.	

<p>Read grade-level material fluently to support comprehension</p>	<p>Year-Long Focus</p>	<p><b>RI.10:</b>By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 4-5 text complexity band independently and proficiently.</p> <p><b>RI.10:</b>By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 4–5 text complexity band independently and proficiently.</p> <p><b>RF.4:</b>Read with sufficient accuracy and fluency to support comprehension.</p>	
<p>Determine the meaning of unknown vocabulary words</p>	<p>Year-Long Focus</p>	<p><b>RI.4:</b>Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.</p> <p><b>RI.4:</b>Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.</p> <p><b>L.4:</b>Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.</p> <p><b>L.5:</b>Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.</p> <p><b>L.6:</b>Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships (e.g., however, although, nevertheless, similarly, moreover, in addition).</p>	
<h2><u><b>MATHEMATICS</b></u></h2>			
<p>Add, subtract, multiply, and divide decimals to the hundredths</p>	<p>Year-Long Focus</p>	<p><b>5.NBT.7:</b> Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.</p>	