Grading Benchmarks- Grade 3

Language Arts Literacy

1) Independent reading level.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1	Student has a STAR Reading			
1	Scaled Score of 0-234.	Scaled Score of 235-356.	Scaled Score of 357-460.	Scaled Score of 461 and above.
2	Student has a STAR Reading			
2	Scaled Score of. 0-271.	Scaled Score of 272-391.	Scaled Score of 392-499.	Scaled Score of 500 and above.
3	Student has a STAR Reading			
3	Scaled Score of 0-310.	Scaled Score of 311-435.	Scaled Score of 436-546.	Scaled Score of 547 and above.

2) Uses various strategies to read text (pictures, phonics, context clues).

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	Student is unable or rarely able to	Student sometimes uses phonic	Student consistently uses phonic	Student is able to use skills in a
ALL	use phonic skills, picture clues,	skills, picture clues, and context	skills, picture clues, and context	higher level text.
ALL	and context clues to figure out	clues to figure out unknown	clues to figure out unknown	
	unknown words	words.	words.	

3) Reads with comprehension: Literal (main idea, retelling, summarizing).

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1	 Student demonstrates a weak literal understanding of texts. Retelling may identify few story elements using very few or no text-based details. Student asks and answers few relevant questions about the text, as taught in units of study. 	 Student demonstrates a partial literal understanding of texts. Retelling may include some details but not the main idea. Student compares a few details. Student asks a few "right there" questions. Student may describe some 	 Student demonstrates a literal understanding of onlevel texts. Student describes story elements using relevant text-based details. Student compares, contrasts, and sequences events from texts. Student asks and answers "right there" questions to explain stated ideas, 	 In above-grade-level texts: Student demonstrates a thorough literal understanding. Retelling describes and explainsstory elements (setting, characters, events), or main ideas of the entire text, and uses

Literal retelling and responses from Level K texts or below.	story elements using few text-based details, as taught in units of study. • Literal retelling and responses from Level L or M texts.	including the author's purpose. Student asks and answers "right there" questions to explain stated ideas, facts and information in the text as taught in units of study. Literal retelling and responses from Level N texts; student cites specific support to assist in interpretation of text.	many relevant text-based details. Student asks and answers "right there" questions to compare and contrast story elements and sequence events. Student describes the stated author's purpose, as taught in units of study. Literal retelling and responses from Level O or above texts; student cites specific support to assist in interpretation of text.
 Student demonstrates a weak literal understanding of texts. Retelling may identify few story elements using very few or no text-based details. Student asks and answers few relevant questions about the text, as taught in units of study. Literal retelling and responses from Level M texts or below. 	 Student demonstrates a partial literal understanding of texts. Retelling may include some details but not the main idea. Student compares a few details; asks a few "right there" questions. Student may describe some story elements using few text-based details, as taught in units of study. Literal retelling and responses from Level N texts. 	 Student demonstrates a literal understanding of onlevel texts. Student describes story elements using relevant text-based details. Student compares, contrasts, and sequences events from texts. Student asks and answers "right there" questions to explain stated ideas, including the author's purpose. Student asks and answers "right there" questions about facts and information in the text, as taught in units of study. Student cites specific support to assist in interpretation of text. 	 In above-grade-level texts: Student demonstrates a thorough literal understanding. Retelling describes and explains story elements (setting, characters, events), or main ideas of the entire text, and uses many relevant text-based details. Student asks and answers "right there" questions to compare and contrast story elements and sequence events. Student describes the stated author's purpose, as taught in units of study. Student cites specific support to assist in interpretation of text.

 Student demonstrates a weak literal understanding of texts. Retelling may identify few story elements using very few or no text-based details. Student asks and answers few relevant questions about the text, as taught in units of study. Literal retelling and responses from Level N texts or below. 	 Student demonstrates a partial literal understanding of texts. Retelling may include some details but not the main idea. Student compares a few details. Student asks a few "right there" questions. Student may describe some story elements using few text-based details, as taught in units of study. Literal retelling and responses from Level O texts. 	 Literal retelling and responses from Level O texts. Student demonstrates a literal understanding of onlevel texts. Student describes story elements using relevant text-based details. Student compares, contrasts, and sequences events from texts. Student asks and answers "right there" questions to explain stated ideas, including the author's purpose. Student asks and answers "right there" questions about facts and information in the text, as taught in units of study. Student cites specific support to assist in interpretation of text. Literal retelling and responses from Level P texts. 	 Literal retelling and responses from Level P or above texts. In above-grade-level texts: Student demonstrates a thorough literal understanding. Student describes and explains story elements (setting, characters, events), or main ideas of the entire text, and uses many relevant text-based details. Student asks and answers "right there" questions to compare and contrast story elements and sequence events. Student describes the stated author's purpose, as taught in units of study. Student cites specific support to assist in interpretation of text. Literal retelling and responses from Level Q or above texts.
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4) Reads with comprehension: Inferential (inferences, predictions, conclusions, and supports with evidence).

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1	 Student demonstrates little inferential understanding of texts. Student make few relevant inferences from illustrations. 	 Student demonstrates some inferential understanding of texts. Student makes some connections, predictions, and inferences that are 	 Student demonstrates an inferential understanding of texts. Student recognizes some clues that imply ideas or information. 	 In above-grade-level texts: Student demonstrates an insightful inferential understanding of texts.

•	Student may make some predictions before and during reading, as taught in units of study. Inferential retelling and responses from Level K texts or below.	related to prior experiences, as taught in units of study. • Inferential retelling and responses from Level L or M texts.	 Retelling includes some inferences and conclusions that analyze the main ideas, characters, events, and the author's purpose. Student asks "what if" and "I wonder" questions to uncover unstated ideas, as taught in units of study. Inferential retelling and responses from Level N texts. Student cites specific support to assist in interpretation of higher level text. 	 Student recognizes and uses clues in the text to make relevant and insightful inferences and draw conclusions to analyze main ideas, compare and contrast story elements, and explain the author's purpose. Student synthesizes stated and implied ideas across the text. Student asks and answers inferential questions to analyze unstated ideas, as taught in units of study. Inferential retelling and responses from Level O or above texts. Student cites specific support to assist in interpretation of higher level questions with increasing depth.
2	Student demonstrates little inferential understanding of texts. Student makes few relevant inferences from illustrations. Student may make some predictions before and during reading, as taught in units of study. Inferential retelling and responses from Level M text or below.	 Student demonstrates some inferential understanding of texts. Student makes some connections, predictions, and inferences that are related to prior experiences, as taught in units of study. Inferential retelling and responses from Level N texts. 	 Student demonstrates an inferential understanding of texts. Student recognizes some clues that imply ideas or information. Retelling includes some inferences and conclusions that analyze the main ideas, characters, events, and the author's purpose. Student asks "what if" and "I wonder" questions to 	 In above-grade-level texts: Student demonstrates an insightful inferential understanding. Student recognizes and uses clues in the text to make relevant and insightful inferences and draw conclusions to analyze main ideas, compare and contrast story elements, and explain the author's purpose. Student synthesizes stated and implied ideas across the text.

• Student demonstrates	Student demonstrates	uncover unstated ideas, as taught in units of study. Inferential retelling and responses from Level O texts. Student cites specific support to assist in interpretation of higher level text. Student demonstrates an	Student asks and answers inferential questions to analyze unstated ideas, as taught in units of study. Inferential retelling and responses from Level P or above texts. Student cites specific
little inferential understanding of texts. Student makes few relevant inferences from illustrations. Student may make some predictions before and during reading, as taught in units of study. Inferential retelling and responses from Level N texts or below.	 inferential understanding of texts. Student makes some connections, predictions, and inferences that are related to prior experiences, as taught in units of study. Inferential retelling and responses from Level O texts. 	 inferential understanding of texts. Student recognizes some clues that imply ideas or information. Retelling includes some inferences and conclusions that analyze the main ideas, characters, events, and the author's purpose. Student asks "what if" and "I wonder" questions to uncover unstated ideas, as taught in units of study. Inferential retelling and responses from Level P texts. Student cites specific support to assist in interpretation of higher level text. 	support to assist in interpretation of higher level questions with increasing depth. In above-grade-level texts: Student demonstrates an insightful inferential understanding of texts. Student recognizes and uses clues in the text to make relevant and insightful inferences and draw conclusions to analyze main ideas, compare and contrast story elements, and explain the author's purpose. Student synthesizes stated and implied ideas across the text. Student asks and answers inferential questions to analyze unstated ideas, as taught in units of study. Inferential retelling and responses from Level Q or above texts.

		 Student cites specific support to assist in interpretation of higher level questions with increasing depth.
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5) Reads with comprehension: Informational: (Text features; headings, captions, etc).

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
ALL	 Student demonstrates weak understanding of informational texts. Summary may include few facts in own language and/or copied text; may include incorrect information. Summary uses general terms or labels; limited understand of key words/concepts • Student rarely uses print features such as large bold print, font size/type, italics, colored print, quotation marks, underlining, and other print encountered in informational texts. • Student rarely uses graphic aids such as illustrations and pictures, photographs, maps, charts/tables, diagrams, and other graphic 	 Student demonstrates a partial understanding of informational texts. Partial summary; generally in own language; some important ideas/facts; may include misinterpretations. Summary includes some language/vocabulary from the text; some understanding of key words/concepts Student occasionally uses print features such as large bold print, font size/type, italics, colored print, quotation marks, underlining, and other print encountered in informational texts. Student occasionally uses graphic aids such as illustrations and pictures, photographs, maps, charts/tables, diagrams, 	 Student demonstrates an understanding of informational text. Summary in own language; includes important ideas and a few supporting facts Summary includes most language/vocabulary from the text; basic understanding of most key words/concepts. Student uses print features such as large bold print, font size/type, italics, colored print, quotation marks, underlining, and other print encountered in informational texts. Student uses graphic aids such as illustrations and pictures, photographs, maps, charts/tables, diagrams, and other graphic aids encountered in informational texts. 	 In above-grade level texts: Student demonstrates a thorough understanding of informational text. Summary in own language; includes the most important ideas and some supporting facts. Summary includes all important language/vocabulary from the text; good understanding of key words/concepts. Student uses print features such as large bold print, font size/type, italics, colored print, quotation marks, underlining, and other print encountered in informational texts. Student uses graphic aids such as illustrations and pictures, photographs, maps, charts/tables,

aids encountered in informational texts. • Student asks no or few relevant questions. Student provides no support or weak support when answering questions using facts and information texts. • Student rarely identifies and uses phrases associated with chronology (first, second, third), description (above, beneath, next to, beside), cause and effect (because, as a result), sequence (next, then, finally).	 and other graphic aids encountered in informational texts. Student occasionally uses organizational aids such as titles, chapter titles, headings, subheadings, tables of contents, numbered steps, glossaries, and other organizational aids encountered in informational texts. Student asks a few questions and provides a partially supported answer using facts and information texts. Student occasionally identifies and uses phrases associated with chronology (first, second, third), description (above, beneath, next to, beside), cause and effect (because, as a result), sequence (next, then, finally). 	 Student uses organizational aids such as titles, chapter titles, headings, subheadings, tables of contents, numbered steps, glossaries, and other organizational aids encountered in informational texts. Student asks and answers questions using facts and information in the text. Student identifies and uses phrases associated with chronology (first, second, third), description (above, beneath, next to, beside), cause and effect (because, as a result), sequence (next, then, finally). 	diagrams, and other graphic aids encountered in informational texts. Student uses organizational aids such as titles, chapter titles, headings, subheadings, tables of contents, numbered steps, glossaries, and other organizational aids encountered in informational texts. Student asks and answers questions using facts and information in the text. Student identifies and uses phrases associated with chronology (first, second, third), description (above, beneath, next to, beside), cause and effect (because, as a result), sequence (next, then, finally).

6) Reads with fluency (expression, phrasing, rate, accuracy).

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	Lack of fluent reading is	Reading is somewhat fluent.	Student demonstrates fluent	In above-grade-level texts:
	evident.	Student reads either very	reading.	Student demonstrates fluent
ALL		slowly or very quickly.	Student reads accurately.	reading of above-level text.
	Reading of leveled texts is	Reading is choppy some of	Student pauses briefly	Reading is fluid and
	very choppy and slow.	the time.	between words.	accurate.

Student does not attend to spaces between words or to		udent may inaccurately rase words.	•	Student attends to some internal punctuation and	•	Student attends to and uses phrasing to read longer
ending punctuation.	end	udent attends to some ding punctuation. udent uses very little or no	•	most ending punctuation. Expression is matched to	•	sentences. Student attends to internal and ending punctuation.
	1	pression matched to eaning.		text.	•	Expression supports understanding.

7) Demonstrates stamina during independent reading.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	Student is unable or rarely able to	Student is approaching reading	Student consistently sustains	Student consistently sustains
1	sustain attention for 20 minutes.	stamina of 20 minutes.	attention during independent	attention during independent
			reading for 20 minutes.	reading for 25 minutes.
	Student is unable or rarely able to	Student is approaching reading	Student consistently sustains	Student consistently sustains
2	sustain attention for 25 minutes.	stamina of 25 minutes.	attention during independent	attention during independent
			reading for 25 minutes.	reading for 30 minutes.
	Student is unable or rarely able to	Student is approaching reading	Student consistently sustains	Student consistently sustains
3	sustain attention for 30minutes.	stamina of 30minutes.	attention during independent	attention during independent
			reading for 30 minutes.	reading for more than 30 minutes.

8) Written responses include supportive evidence from the text.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	Student's written response	Student's written response	Student's written response	Student's written response
	reflects little or no understanding	reflects	reflects	reflects
	of the	little understanding of the text	a literal understanding of the text	literal and inferential
	text read.	read and contains little text	read, supported by some text	understanding of above-level text
ALL		evidence.	evidence.	read, with text evidence.

Writing

1) Narrative (organizes ideas with a clear beginning, middle, and end using details).

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1	 Student rarely demonstrates the ability to: Use parts of speech including singular, plural, and abstract nouns, adverbs, and adjectives. Use end punctuation in writing. Write simple sentences. Capitalize at the beginning of sentences. 	 Student sometimes demonstrates the ability to: Use parts of speech including singular, plural, and abstract nouns, adverbs, and adjectives. Use end punctuation in writing. Write simple sentences. Capitalize at the beginning of sentences. 	 Student demonstrates the ability to: Use parts of speech including singular, plural, and abstract nouns, adverbs, and adjectives. Use end punctuation in writing. Write simple sentences. Capitalize at the beginning of sentences. 	 Student consistently applies above-grade-level grammar, usage, and mechanics skills. Student consistently edits independently.
2	 Student rarely demonstrates the ability to: Use parts of speech including correctly conjugated verbs. Write compound sentences using coordinators. Use precise vocabulary (synonyms). Capitalize proper nouns. Use verb tenses correctly. 	 Student sometimes demonstrates the ability to: Use parts of speech including correctly conjugated verbs. Write compound sentences using coordinators. Use precise vocabulary (synonyms). Capitalize proper nouns. Use verb tenses correctly. 	 Student demonstrates the ability to: Use parts of speech including correctly conjugated verbs. Write compound sentences using coordinators. Use precise vocabulary (synonyms). Capitalize proper nouns. Use verb tenses correctly. 	 Student consistently applies above-grade-level grammar, usage, and mechanics skills. Student consistently edits independently.

 Correctly use pronoun antecedent agreement. Use commas in a series, between city and state, and between day and year. 	 Correctly use pronoun antecedent agreement. Use commas in a series, between city and state, and between day and year. 	 Correctly use pronoun antecedent agreement. Use commas in a series, between city and state, and between day and year. 	
 Student rarely demonstrates the ability to: Write complex sentences. Correctly use and punctuate dialogue in writing. Capitalize titles correctly. Use subject-verb agreement. Use apostrophes in contractions and possessives, including plural possessives. Indent when setting or speaker changes. 	 Student sometimes demonstrates the ability to: Write complex sentences. Correctly use and punctuate dialogue in writing. Capitalize titles correctly. Use subject-verb agreement. Use apostrophes in contractions and possessives, including plural possessives. Indent when setting or speaker changes. 	 Student demonstrates the ability to: Write complex sentences. Correctly use and punctuate dialogue in writing. Capitalize titles correctly. Use subject-verb agreement. Use apostrophes in contractions and possessives, including plural possessives. Indent when setting or speaker changes. 	 Student consistently applies above-grade-level grammar, usage, and mechanics skills. Student consistently edits independently.

2) Opinion (supports a point of view with reasons and information).

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
ALL	 Responds to some or no parts of the prompt Does not state an opinion and/or demonstrates little to no understanding of topic/text Organizes with no evidence of paragraph structure Uses no linking words Does not support opinion with reasons Provides no or inaccurate explanation of how reasons support opinion 	 Responds to most parts of the prompt States an opinion that demonstrates limited understanding of topic/text Organizes ideas and information in an incomplete paragraph structure (e.g., missing conclusion) Uses some linking words to connect reasons to opinion but simplistically or ineffectively Supports opinion with minimal and/or irrelevant reasons Provides some explanation of how reasons support opinion 	 Responds to all parts of the prompt States an opinion that demonstrates an understanding of topic/text Organizes ideas and information using a clear topic sentence, details, explanation, and concluding sentence Uses linking words and phrases to connect reasons to opinion Supports opinion with relevant reasons Provides clear explanation of how reasons support opinion 	 Responds skillfully to all parts of the prompt States an opinion that demonstrates an insightful understanding of topic/text Organizes ideas and information into logical, coherent paragraphs that are clear to the reader Uses linking words and phrases skillfully to connect reasons to opinion Supports opinion skillfully with substantial and relevant facts, details, and/or reasons Provides explanation/analysis of how evidence supports opinion

3) Informative (organizes and conveys facts clearly).

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ALL	 Responds to some or no parts of the prompt Demonstrates little to no understanding of topic/text(s) Organizes with no evidence of paragraph structure Does not group related information together Uses no linking words Does not use relevant or sufficient text support from the resources with accuracy Uses few to no credible sources Uses few to no facts, definitions, or details 	 Responds to most parts of the prompt Demonstrates limited understanding of topic/text(s) Organizes ideas and information in an incomplete paragraph structure (e.g., missing conclusion) Grouping of ideas lacks cohesion (e.g., list-like, rambling, or repetitive) Attempts to use some simplistic linking words to connect ideas Uses mostly relevant text support but may lack sufficient evidence and/or accurate use Uses mostly credible sources Develops the topic with limited facts, definitions, or details 	 Responds to all parts of the prompt Demonstrates an understanding of topic/text(s) Organizes ideas and information using a clear topic sentence, details, explanation, and concluding sentence Groups related information together Uses effective linking words and phrases to connect ideas Uses relevant and sufficient text support from the resources with accuracy Uses credible sources Develops the topic with facts, definitions, and details 	 Responds skillfully to all parts of the prompt Demonstrates a strong understanding of topic/text(s) Organizes ideas and information into logical, coherent paragraphs that are clear to the reader Skillfully groups and structures related information in paragraphs and sections Uses linking words and phrases strategically to connect ideas within categories of information Skillfully uses relevant and substantial text support from the resources with accuracy Uses credible and varied sources Develops the topic with facts, definitions, concrete details, quotations, or other
				quotations, or other information and examples

4) Applies handwriting skills to write legibly.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1	Student does not write or rarely writes legibly in manuscript writing.	Student is approaching legible manuscript writing.	Student writes legibly in manuscript writing.	Student consistently writes legibly in manuscript writing.
2	Student does not write or rarely writes letters legibly that have been introduced in cursive writing.	Student is approaching legible cursive writing of letters that have been introduced.	Student writes all letters legibly that have been introduced in cursive writing.	Student consistently writes all letters legibly that have been introduced in cursive writing.
3	Student does not write or rarely writes legibly in cursive writing.	Student is approaching legible cursive writing.	Student writes legibly in cursive writing.	Student consistently writes legibly in cursive writing.

Listening and Speaking

1) Clearly expresses ideas orally.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
ALL	 Student rarely uses grade appropriate academic vocabulary. Student rarely uses grade appropriate conventions of standard English grammar Student rarely makes effective choices about language and sentence structure for meaning and style. 	Student occasionally uses grade-appropriate academic vocabulary. Student occasionally uses grade-appropriate conventions of standard English grammar and usage. Student occasionally makes effective choices about language and sentence structure for meaning and style.	 Student consistently uses grade-appropriate academic vocabulary. Student consistently uses grade-appropriate conventions of standard English grammar and usage. Student consistently makes effective choices about language and sentence structure for meaning and style. 	Student has achieved grade-level expectations, determines the meaning of words and phrases, and understands the nuances of words encountered through conversations, reading, and media use.

2) Demonstrates listening skills for information and understanding.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
ALL	 Student can rarely report on a topic. Student rarely recounts stories or experiences with appropriate facts and descriptive details. Student rarely asks/answers questions about presentations, offering appropriate details. 	 Student can occasionally report on a topic. Student occasionally recounts stories or experiences with appropriate facts and descriptive details. Student occasionally asks/answers questions about presentations, offering appropriate details. 	 Student can report on a topic. Student recounts stories or experiences with appropriate facts and descriptive details. Student asks/answers questions about presentations, offering appropriate details. 	 Student can report on events, topics, or text in an organized manner. Student can pose and respond to questions, as well as build on the ideas of previous speakers. Student can acknowledge new information provided by others and incorporate it into his/her own thinking as appropriate.

3) Participates in group discussions actively and appropriately.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
ALL	 Student rarely engages in group discussions. Student rarely stays on topic by linking his/her own additions to the conversation to the previous remarks of others. Student rarely asks for clarification and further explanation as needed. Student rarely extends his/her ideas and understanding in light of the discussion. 	 Student occasionally engages in group discussions. Student occasionally stays on topic by linking his/her own additions to the conversation to the previous remarks of others. Student occasionally asks for clarification and further explanation as needed. Student occasionally extends his/her ideas and understanding in light of the discussion. 	 Student consistently engages in group discussions. Student consistently stays on topic by linking his/her own additions to the conversation to the previous remarks of others. Student consistently asks for clarification and further explanation as needed. Student consistently extends his/her ideas and understanding in light of the discussion. 	 Student consistently engages and extends in group discussions. Student consistently stays on topic by linking his/her own additions to the conversation to the previous remarks of others. Student consistently asks for clarification and further explanation as needed. Student consistently extends his/her ideas and understanding in light of the discussion. Student consistently acknowledges new information provided by others and incorporates it into his/her

		own thinking as appropriate.

Mathematics

1) Rounds whole numbers to the nearest 10 or 100.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1	Student is unable or rarely able to demonstrate understanding of rounding concepts.	Student demonstrates partial understanding of rounding concepts.	Student demonstrates understanding of rounding concepts.	Student is able to apply and extend content knowledge independently.
<mark>2</mark>	n/a	n/a	n/a	n/a
3	n/a	n/a	n/a	n/a

2) Uses place value strategies to perform multi-digit arthimetic.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Trimester 1	Adding Whole Numbers: Student is unable or rarely able to demonstrate understanding of the concepts of adding whole numbers. Subtraction Number Sense: Student is unable or rarely able to demonstrate understanding of subtraction number sense. Subtracting Whole Numbers to Solve Problems: Student is unable or rarely able to demonstrate understanding of the concepts of subtracting whole numbers to solve problems.	Adding Whole Numbers: Student demonstrates partial understanding of the concepts of adding whole numbers. Subtraction Number Sense: Student demonstrates partial understanding of subtraction number sense. Subtracting Whole Numbers to Solve Problems: Student demonstrates partial understanding of the concepts of subtracting whole numbers to solve problems.	Adding Whole Numbers: Student demonstrates understanding of commutative, associative, and identity properties. Subtraction Number Sense: Student demonstrates understanding and use of strategies such as estimation, mental math, rounding, and hundreds chart to solve subtraction problems. Subtracting Whole Numbers to Solve Problems: Student demonstrates understanding and use of algorithms to solve 2- and 3-digit subtraction problems.	Adding Whole Numbers: Student is able to apply and extend content knowledge independently. Subtraction Number Sense: Student is able to apply and extend content knowledge independently. Subtracting Whole Numbers to Solve Problems: Student is able to apply and extend content knowledge independently.
2			o organization problems.	
3				

3) Knows multiplication facts.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	Student lacks fluency with	Student is somewhat fluent with	Student is fluent with solving	Student knows from memory all
1	solving multiplication facts.	solving multiplication facts.	multiplication facts. (Factors: 0,	products with factors 0, 1, 2, 5,
1	(Factors: 0, 1, 2, 5, 10)	(Factors: 0, 1, 2, 5, 10)	1, 2, 5, 10)	and 10 and is able to apply and
				extend knowledge.
	Student lacks fluency with	Student is somewhat fluent with	Student is fluent with solving	Student knows from memory all
,	solving multiplication facts.	solving multiplication facts.	multiplication facts. (Factors: 3,	products with factors 3, 4, and 9
2			4, 9)	and is able to apply and extend
				knowledge.

2	Student lacks fluency with solving multiplication facts.		<i>-</i>	Student knows from memory all products of two one-digit
3	solving multiplication facts.	solving multiplication facts.	7, 8)	numbers.

4) Represents and solves problems involving multiplication and division.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	Student is unable or rarely able to	Student demonstrates partial	Student demonstrates	Student is able to apply and
	demonstrate understanding and	understanding and use of	understanding and use of	extend content knowledge
1	use of strategies to solve	strategies to solve multiplication	strategies to solve multiplication	independently.
	multiplication and division	and division problems.	and division problems.	
	problems.			
2				
3				

5) Understands properties of multiplication and the relationships between multiplication and division.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	Student is unable or rarely able to	Student demonstrates partial	Student demonstrates	Student is able to apply and
	understand and apply properties	understanding and application of	understanding and application of	extend content knowledge
	(commutative, associative, and	properties (commutative,	properties (commutative,	independently.
	distributive) to solve	associative, and distributive) to	associative, and distributive) to	
	multiplication problems.	solve multiplication problems.	solve multiplication problems.	
1				
	Student is unable or rarely able to	Student demonstrates partial	Student demonstrates	
	demonstrate understanding of the	understanding of the relationship	understanding of the relationship	
	relationship between	between multiplication and	between multiplication and	
	multiplication and division	division problems.	division problems.	
	problems.			
2				
3				

6) Understands numerators and denominators and how they relate to parts and wholes.

Trimester	1	<u>2</u>	<u>3</u>	<u>4</u>
1				

2	Student is unable or rarely able to understand the terms numerator and denominator and their relationship to the whole.	Student is somewhat able to understand the terms numerator and denominator and their relationship to the whole.	Student is able to understand the terms numerator and denominator and their relationship to the whole.	Student is able to apply and extend content knowledge independently.
3				

7) Represents fractions on a number line.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1				
	Student is unable or rarely able to	Student is somewhat able to	Student is able to understand a	Student is able to apply and
	understand a fraction as a number	understand a fraction as a number	fraction as a number on a number	extend content knowledge
	on a number line.	on a number line.	line.	independently.
2				
	Student is unable or rarely able to	Student is somewhat able to	Student is able to represent a	
	represent a fraction as a number	represent a fraction as a number	fraction as a number on a number	
	on a number line.	on a number line.	line.	
3				

8) Recognizes and write equivalent fractions.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1				
2	Student is unable or rarely able to understand, recognize and write simple equivalent fractions.	Student is somewhat able to understand, recognize and write simple equivalent fractions.	Student is able to understand, recognize and write simple equivalent fractions. Student is able to express whole numbers as fractions.	Student is able to apply and extend content knowledge independently.

	Student is unable or rarely able to express whole numbers as fractions.	Student is somewhat able to express whole numbers as fractions.	
3			

9) Compares fractions.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1				
2	Student is unable or rarely able to compare two fractions with the same numerator or same denominator.	Student is somewhat able to compare two fractions with the same numerator or same denominator.	Student is able or rarely able to compare two fractions with the same numerator or same denominator.	Student is able to apply and extend content knowledge independently.
3				

10) Solves problems involving measurement.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1				
2				
3	Student is unable or rarely able to demonstrate understanding of the concepts measurement. Student is unable or rarely able to add, subtract, multiply, or divide (and use drawings) to solve onestep problems involving masses or volumes. Student is unable or rarely able to make a table and look for a pattern to solve a word problem.	Student demonstrates partial understanding of the concepts of measurement. Student is somewhat able to add, subtract, multiply, or divide (and use drawings) to solve one-step problems involving masses or volumes. Student is sometimes able to make a table and look for a pattern to solve a word problem.	Student demonstrates understanding of how to use measurement of standard units, capacity, and weight. Student is able to add, subtract, multiply, or divide (and use drawings) to solve one-step problems involving masses or volumes. Student is able to make a table and look for a pattern to solve a word problem.	Student is able to apply and extend content knowledge independently.

11) Understands and applies concepts of time to the nearest minute.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1				
2				
3	Time: Student is unable or rarely able to tell time to the nearest minute. Student is unable to rarely able to solve word problems involving addition and subtraction of time intervals (elapsed time).	Time: Student is somewhat able to tell time to the nearest minute. Student is somewhat able to solve word problems involving addition and subtraction of time intervals (elapsed time).	Time: Student is able to tell time to the nearest minute. Student is able to solve word problems involving addition and subtraction of time intervals (elapsed time).	Time: Student is able to apply and extend content knowledge independently.

12) Represents information in a picture or bar graph.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1				
2				
	Student is unable or rarely able to demonstrate understanding of the concepts of data and graphing.	Student demonstrates partial understanding of the concepts of data and graphing.	Student demonstrates understanding of how to construct a graph and collect, analyze, and interpret	Student is able to apply and extend content knowledge independently.
3	Student is unable or rarely able to use tables and graphs to draw conclusions.	Student is sometimes able to use tables and graphs to draw conclusions.	data from pictographs, bar graphs, and a line plot. Student is able to use tables and graphs to draw conclusions.	

13) Classifies geometric shapes.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1				
2				
	Student is unable or	Student is sometimes able	Student is able to	Student is able to apply
2	rarely able to generalize	to generalize relationships	generalize relationships (shared	and extend content knowledge
3	relationships (shared attributes)	(shared attributes) between	attributes) between objects.	independently.
	between objects.	objects.		

14) Measures area and perimeter of geometric shapes.

Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1				
2				
3	Student is unable or rarely able to solve real world mathematical problems involving polygons including finding the perimeter and area. Student is unable or rarely able to measure areas by counting unit squares. Student is unable or rarely able to find the area of regular and irregular shapes using multiplication and addition.	Student is somewhat able to solve real world mathematical problems involving polygons including finding the perimeter and area. Student somewhat able to measure areas by counting unit squares. Student is somewhat able to find the area of regular and irregular shapes using multiplication and addition.	Student is able to solve real world mathematical problems involving polygons including finding the perimeter and area. Student is able to measure areas by counting unit squares. Student is able to find the area of regular and irregular shapes using multiplication and addition.	Student is able to apply and extend content knowledge independently.

15) Uses Math language in oral and written form to explain reasoning.

	•	•	•	
Trimester	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>

ALL	Student is unable or rarely able to communicate mathematical thinking using accurate vocabulary.	Student sometimes communicates mathematical thinking using accurate vocabulary.	Student often communicates mathematical thinking using accurate vocabulary.	 Student communicates all mathematical thinking precisely and with accurate vocabulary. Student communicates logical arguments clearly in oral, written, and/or graphic form to show why a result
				makes sense.