

3rd Grade Math

Standards	Exceed (4)	Secure (3)	Developing (2)	Beginning (1)
Solves two-step word problems using all four operations.	Solves 3 steps of more word problems using all four operations and represent these problems using variables.	Solves two-step word problems using all four operations and represent these problems using variables, equations or pictures	Solves two step word problems using some of the operations and represents these problems using variables, equations or pictures	Solves one step arithmetic problems
Adds and subtracts within 10,000.	Add and subtract 5 or more 5 digit numbers	Adds and subtracts within 10,000 with regrouping	Adds and subtracts within 10,000 with no regrouping	Adds or subtracts within 1000 with no regrouping
Round numbers to the nearest 10 and 100.	Round 2,3, and 4 digit numbers to nearest 10, 100, and 1,000	Round 2 and 3 digit numbers to the nearest 10 and 100	Round 2 or 3 digit numbers to the leading place value	Round 2 digit numbers to the nearest 10
Solves problems using multiplication facts of 1-10.	Multiplies two digit by one digit numbers	Fluently solves problems using multiplication facts of 1-10.	Solves problems using multiplication facts 1-10	Solves problems using some multiplication facts
Multiplies one-digit numbers ending in zero, up to 90.	Multiplies one-digit numbers with numbers ending in zero, beyond 90	Multiplies one-digit numbers with numbers ending in zero, up to 90	Multiply some one digit numbers with numbers ending in zero, up to 90	Multiply one digit numbers by 10 only
Solves problems using division facts of 0-10.	Divides three digit by one digit numbers involving remainders	Fluently solves problems using division facts of 1-10.	Solves problems using division facts 1-10	Solves problems using some division facts
Uses a variety of problem solving strategies using multiplication and division.	Creates word problems that require the use of multiplication and division strategies	Uses a variety of problem solving strategies using multiplication and division	Uses a variety of problem solving strategies using multiplication or division	Uses some of the problem solving strategies using multiplication or division
Recognize that a fraction is an equal part of a whole.	Divide shape or group of objects into groups when the number of groups is greater than the number of parts (Mixed fractions)	Divide shape or group of objects into given parts given a fraction with numerator greater than 1	Divide shape or group of objects into given parts given a fraction with numerator of 1	Divide shape into equal parts give the number of parts
Recognizes, locates and compares fractions on a number line.	Recognizes, locates and compares fractions on a number line beyond 1 with same denominator	Recognizes, locates and compares fractions on a number line between 0 and 1 with same denominator	Recognizes and locates fractions on a number line between 0 and 1	Recognizes fractions
Compare fractions and	Compare improper or mixed	Compare fractions and	Compare fractions or determine	Compare fractions

	determine equivalence			
Generate, represent and interpret data.	Create own experiment to generate, represent and interpret data in a bar graph and line plot through collection of observations and measurements of lengths	Generate, represent and interpret data in a bar graph and line plot through collection of observations and measurements of lengths	Generate, represent and interpret data in a bar graph or a line plot through the collection of observations and measurements of lengths	Can generate data
Understands the concept of area, and uses multiplication and division to find the area of shapes.	Understands the concept of area, and uses multiplication and division to find the area of any shapes	Understands the concept of area, and uses multiplication and division to find the area of any square or rectangular shapes	Understands the concept of area, and uses multiplication and division to find the area of regular square or rectangular shapes	Find area by counting the squares inside
Understands the attributes of perimeter and uses addition and subtraction to find the perimeter of shapes.	Creates real world problems involving perimeter and solves them using addition and subtraction.	Solves real world problems involving perimeter	Given perimeter and one side length can find missing side length	Can find the perimeter
Estimates and measures liquid volumes, mass, and length using the metric system and solves one-step real world problem.	Estimates and measures liquid volumes, lengths, and mass using the metric system and creates one step real world problem	Estimates and measures liquid volumes, lengths, and mass using the metric system and solves one step real world problem	Estimates and measures liquid volumes, lengths, and mass using the metric system	Estimates and measures liquid volumes, lengths or mass using the metric system
Solve problems involving intervals of time.	Solve time problems involving seconds	Solve time problems in minute intervals	Solve time problems in quarter-hour intervals	Solve time problems in half-hour intervals
Classifies shapes based on attributes	Classifies composite shapes based on attributes	Classifies shapes based on attributes	Names attributes of shapes	Recognizes shapes
Identifies and explains patterns.	Identify a pattern and explains it using variables and algebra	Identify a pattern and explains rule	Completes a pattern or explains rule	Completes a table without a pattern or rule
Identifies unknown number in multiplication and division equations.	Identify unknown number in multiplication and long division problems	Identify unknown number in multiplication and division problems.	Identify unknown number in multiplication or division problems.	Completes fact family with incorrect factors or products

3rd Grade Writing

Standard	Exceeds (4)	Secure (3)	Developing (2)	Beginning (1)
Write a persuasive essay using reasoning and evidence.	Writes a persuasive piece that supports the writer's purpose and includes the following: Strong lead stating the opinion, supporting facts and details, and a persuading conclusion, with varied sentence structure.	Writes a persuasive piece that supports the writer's purpose and includes the following: Introduction stating the opinion, supporting facts and details, and conclusion.	Writes a persuasive piece that includes two of the following: Introduction stating the opinion, few supporting facts and details, and conclusion.	Writes a disconnected persuasive piece that includes any of the following: Introduction stating the opinion, few supporting facts and details, and conclusion.
Write a work of informative text.	<p>Unit 3: Writes a structured informative piece and includes the following: Strong lead, connecting facts and details, and a strong concluding sentence, with varied sentence structure.</p> <p>Unit 4: Writes a structured informative piece and includes the following: Strong lead, sequential facts and details, and a strong concluding sentence, with varied sentence structure.</p>	<p>Unit 3: Writes a structured informative piece and includes the following: Introduction, connecting facts and details, and a concluding sentence.</p> <p>Unit 4: Writes a structured informative piece and includes the following: Introduction, sequential facts and details, and a concluding sentence.</p>	<p>Unit 3: Writes a structured informative piece and includes two of the following: Introduction, few connecting facts and details, and a concluding sentence.</p> <p>Unit 4: Writes a structured informative piece and includes two of the following: Introduction, some non-sequential facts and details, and a concluding sentence.</p>	<p>Unit 3: Writes a disconnected structured informative piece and includes one of the following: Introduction, few connecting facts and details, and a concluding sentence.</p> <p>Unit 4: Writes a disconnected structured informative piece and includes one of the following: Introduction, non-sequential facts and details, and a concluding sentence.</p>
Write a narrative using details and sequential order.	Writes a lengthy narrative that includes sequential events, dialogue that enhances the story, well-elaborated details, and closure.	Writes a narrative with the following: sequencing, well-elaborated details, dialogue throughout, and closure.	Writes a narrative with three of the following: Sequencing, descriptive details, dialogue, or closure.	Writes a minimal narrative that may exclude required parts.
Write for a specific purpose.	Uses all writing features related to a specific genre.	Uses most writing features related to a specific genre.	Uses some writing features related to a specific genre.	Relies on teacher guidance when writing and organizing for a specific genre.
Improve writing by revising and editing.	Revises and edits independently.	Revises and edits using peer/teacher prompts.	Revises and edits using peer/teacher support.	Relies on teacher guidance in the revising and editing processes.

Use technology to produce writing.	Uses technology independently to produce writing with photos or illustrations.	Uses technology with some peer/teacher assistance to produce writing.	Uses technology with peer/teacher assistance to produce writing.	Does not use technology to produce writing.
Gather information from different sources to conduct short research projects.	Unit 3, 4, and 5: Uses background knowledge and a variety of resources to take notes and organize information logically. Visuals are included to enhance the writing.	Unit 3: Uses background knowledge and 2 resources to take notes and organize information logically. Unit 4 and 5: Uses background knowledge and/or resources to take notes and organize information logically.	Units 3, 4, and 5: Uses background knowledge and/or additional resources. Writing lacks logical organization.	Units 3, 4, and 5: Uses background knowledge and teacher assistance to conduct a research project.
Write in a timely manner for a variety of tasks, purposes, and audiences.	Completes writing tasks in a timely manner, and uses remaining time for extension and peer assistance opportunities.	Completes writing tasks in a timely manner.	Completes writing tasks in a timely manner with guidance and support.	Uses extended time to complete writing tasks.