

TERM	COMPETENCY/OBJECTIVE	DOK LEVEL	PLD	BLUEPRINT DATA
1st Nine Weeks <u>Essential Vocabulary</u> Addend Associative Property Commutative Property Compare Compose Decompose Difference Equation Estimate Expanded Form Identity Property Inverse	Term 1 will have skills from Competency 1 and Competency 2.			
	1. Understand and represent number relationships among numbers and the four basic operations. Compute fluently and make reasonable estimates.			17
	2. Explain, analyze, and generate patterns, relationships, and functions using algebraic symbols.			7
	1a) Compose and decompose four-digit whole numbers with representations in words, physical models, and expanded and standard forms.	1	Proficient	
	1b) Compare and order four-digit numbers using $<$, $>$, and $=$, and justify reasoning.	2	Proficient	
	2b) Determine the value of missing quantities or variables within equations or number sentences, and justify the process used.	2	Proficient	
	2c) <u>Use real number properties to develop multiple algorithms and to solve problems:</u> <ul style="list-style-type: none"> • Associative property of addition • <u>Commutative property of addition</u> • Identity property of addition 	2	Proficient	



TERM	COMPETENCY/OBJECTIVE	DOK LEVEL	PLD	BLUEPRINT DATA
1st Nine Weeks <u>Essential Vocabulary</u> Justify Missing Number (Variable) Number Sentence Order Place-Value Rounding Standard Form	1e) <u>Add (up to three addends) and subtract four-digit whole numbers with and without regrouping.</u>	1	Proficient	
	2c) <u>Use real number properties to develop multiple algorithms and to solve problems:</u> <ul style="list-style-type: none"> • <u>Associative property of addition</u> • <i>Commutative property of addition</i> • <u>Identity property of addition</u> 	2	Proficient	
	1c) <u>Estimate sums and differences of whole numbers to include strategies such as rounding.</u>	2	Proficient	
	2b) <i>Determine the value of missing quantities or variables within equations or number sentences, and justify the process used.</i>	2	Proficient	
	2d) Model and identify the inverse relationships of addition/subtraction.	2	Basic (Identify) Proficient (Model)	
	2e) Create models for the concept of equality, recognizing that the equal sign (=) denotes equivalent terms such that $4 + 3 = 7$, $4 + 3 = 6 + 1$ or $7 = 5 + 2$.	1	Proficient	

Regular Text: Introduction of objective
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 Underlined Text: Focus of objective



TERM	COMPETENCY/OBJECTIVE	DOK LEVEL	PLD	BLUEPRINT DATA
1 st Nine Weeks	1e) <u>Add (up to three addends) and subtract four-digit whole numbers with and without regrouping.</u>	1	Proficient	
	1c) <u>Estimate sums and differences of whole numbers to include strategies such as rounding.</u>	2	Proficient	
	1e) <i>Add (up to three addends) and subtract four-digit whole numbers with and without regrouping.</i>	1	Proficient	
	2c) <i>Use real number properties to develop multiple algorithms and to solve problems:</i> <ul style="list-style-type: none"> • <i>Associative property of addition</i> • <i>Commutative property of addition</i> • <i>Identity property of addition</i> 	2	Proficient	
	2b) <i>Determine the value of missing quantities or variables within equations or number sentences, and justify the process used.</i>	2	Proficient	
	First Term District Testing			

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TERM	COMPETENCY/OBJECTIVE	DOK LEVEL	PLD	BLUEPRINT DATA
2nd Nine Weeks <u>Essential Vocabulary</u> Area Array Division Equal Equivalent Factor Patterns Polygons Product Quotient Repeated Subtraction Right Angles	<p>Term 2 will have skills from Competency 1, Competency 2, and Competency 3.</p> <p>1. Understand and represent number relationships among numbers and the four basic operations. Compute fluently and make reasonable estimates.</p> <p>2. Explain, analyze, and generate patterns, relationships, and functions using algebraic symbols.</p> <p>3. Describe, compare, and contrast two- and three-dimensional shapes and relationships.</p>			<p>17</p> <p>7</p> <p>7</p>
	<p>1f) Model multiplication using arrays, equal-sized groups, area models, and equal-sized moves on the number line.</p>	<p>2</p>	<p>Proficient</p>	
	<p>2a) Create, describe, and extend growing and repeating patterns with physical materials and symbols including numbers.</p>	<p>2</p>	<p>Proficient</p>	
	<p><i>2b) Determine the value of missing quantities or variables within equations or number sentences, and justify the process used.</i></p>	<p>2</p>	<p>Proficient</p>	

TERM	COMPETENCY/OBJECTIVE	DOK LEVEL	PLD	BLUEPRINT DATA
<p>2nd Nine Weeks</p> <p><u>Essential Vocabulary</u></p> <p>Three-Dimensional Figures</p> <ul style="list-style-type: none"> • Prisms • Pyramids <p>Two Dimensional Figures</p> <ul style="list-style-type: none"> • Rectangles • Circles • Triangles • Squares <p>Two Dimensional Net</p>	<p>1g) Model division with successive or repeated subtraction, partitioning, and sharing.</p>	2	Proficient	
	<p><i>1f) Model multiplication using arrays, equal-sized groups, area models, and equal-sized moves on the number line.</i></p>	2	Proficient	
	<p><i>2a) Create, describe, and extend growing and repeating patterns with physical materials and symbols including numbers.</i></p>	2	Proficient	
	<p><i>2e) Create models for the concept of equality, recognizing that the equal sign (=) denotes equivalent terms such that $4 + 3 = 7$, $4 + 3 = 6 + 1$ or $7 = 5 + 2$.</i></p>	1	Proficient	
	<p><i>2b) Determine the value of missing quantities or variables within equations or number sentences, and justify the process used.</i></p>	2	Proficient	
	<p>3c) Create three-dimensional shapes (prisms and pyramids) from two-dimensional nets, and create two-dimensional nets from prisms and pyramids.</p>	2	Proficient	



TERM	COMPETENCY/OBJECTIVE	DOK LEVEL	PLD	BLUEPRINT DATA
2 nd Nine Weeks	3a) Describe, compare, analyze, and classify two-dimensional shapes by sides and angles.	1	Basic (Classify) Proficient (Describe, Compare, and Analyze)	
	3b) Explain and describe the process of decomposing, composing, and transforming polygons.	2	Proficient	
First Semester Testing				
3 rd Nine Weeks	Term 3 will have skills from Competency 1, Competency 2, Competency 3, and Competency 4.			
<u>Essential Vocabulary</u>	1. Understand and represent number relationships among numbers and the four basic operations. Compute fluently and make reasonable estimates.			17
Capacity				
Denominator	2. Explain, analyze, and generate patterns, relationships, and functions using algebraic symbols.			7
English Measurements	3. Describe, compare, and contrast two- and three-dimensional shapes and relationships.			7
*Capacity				
** fluid ounces				
** cups				
** pints				
** quarts	4. Measure and explain the measurable attributes of objects, units, systems, and processes.			7
** gallons				

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TERM	COMPETENCY/OBJECTIVE	DOK LEVEL	PLD	BLUEPRINT DATA
<p>3rd Nine Weeks <u>Essential Vocabulary</u></p> <p><u>English Measurement</u> *<u>Length</u> ** inches ** feet ** yards *<u>Weight/Mass</u> ** Ounces ** Pounds</p> <p>Fractions/ Fractional Parts:</p> <ul style="list-style-type: none"> • halves • fourths • fifths • sixths • eighths 	<p>1d) Identify and model representations of fractions (halves, thirds, fourths, fifths, sixths, and eighths).</p>	1	Basic (Identify) Proficient (Model)	
	<p><i>2a) Create, describe, and extend growing and repeating patterns with physical materials and symbols including numbers.</i></p>	2	Basic (Extend) Proficient (Create and Describe)	
	<p>4c) <u>Measure</u> capacity, weight/mass, and <u>length</u> in both <u>English</u> and metric <u>systems of measurement</u>.</p>	1	Proficient	
	<p>4b) Estimate and measure length using fractional parts to the nearest $\frac{1}{2}$ inch in the English system.</p>	2	Basic (Measure) Proficient (Estimate)	
	<p><i>1d) Identify and model representations of fractions (halves, thirds, fourths, fifths, sixths, and eighths).</i></p>	1	Basic (Identify) Proficient (Model)	
	<p>4a) Develop and use methods to find perimeter of polygons and to solve problems involving perimeter.</p>	2	Proficient	

TERM	COMPETENCY/OBJECTIVE	DOK LEVEL	PLD	BLUEPRINT DATA
3rd Nine Weeks Essential Vocabulary Metric Measurements *Capacity ** grams ** kilograms * Length ** millimeters ** centimeters ** meters ** kilometer *Weight/Mass ** milliliter ** liter Perimeter	4c) <u>Measure capacity, weight/mass, and length in both English and metric systems of measurement.</u>	1	Proficient	
	4c) <u>Measure capacity, weight/mass, and length in both English and metric systems of measurement.</u>	1	Proficient	
	4a) <i>Develop and use methods to find perimeter of polygons and to solve problems involving perimeter.</i>	2	Proficient	
	4c) <u>Measure capacity, weight/mass, and length in both English and metric systems of measurement.</u>	1	Proficient	
	3a) <i>Describe, compare, analyze, and classify two-dimensional shapes by sides and angles.</i>	1	Proficient	
	3c) <i>Create three-dimensional shapes (prisms and pyramids from two-dimensional nets, and create two-dimensional nets from prisms and pyramids.</i>	2	Proficient	
	3b) <i>Explain and describe the process of decomposing, composing, and transforming polygons.</i>	2	Proficient	
	<h2>Third Term District Testing</h2>			

TERM	COMPETENCY/OBJECTIVE	DOK LEVEL	PLD	BLUEPRINT DATA
4th Nine Weeks <u>Essential Vocabulary</u> Combinations Compare Data *Graphs ** bar graphs ** line plots ** pictographs Horizontal	Term 4 will have skills from Competency 1, Competency 2, Competency 4, and Competency 5. 1. Understand and represent number relationships among numbers and the four basic operations. Compute fluently and make reasonable estimates.			17
	2. Explain, analyze, and generate patterns, relationships, and functions using algebraic symbols.			7
	4. Measure and explain the measurable attributes of objects, units, systems, and processes.			7
	5. Interpret and analyze data. Explore basic concepts of probability.			7
Interpret Predict Scale	5a) Compare data and interpret quantities represented on tables and different types of graphs (line plots, pictographs, and bar graphs) make predictions, and solve problems based on the information.	3	Basic (Compare) Proficient (Interpret)	
Vertical	5b) Analyze, predict, and model the number of different combinations of two or more objects and relate to multiplication.	2	Proficient	



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4 th Nine Weeks	1f) <i>Model multiplication using arrays, equal-sized groups, area models, and equal-sized moves on the number line.</i>	2	Proficient	
	2b) <i>Determine the value of missing quantities or variables within equations or number sentences, and justify the process used.</i>	2	Proficient	
	1g) <i>Model division with successive or repeated subtraction, partitioning, and sharing.</i>	2	Proficient	
	2a) <i>Create, describe, and extend growing and repeating patterns with physical materials and symbols including numbers.</i>	2	Proficient	
	2c) <i>Use real number properties to develop multiple algorithms and to solve problems:</i> <ul style="list-style-type: none"> • <i>Associative property of addition</i> • <i>Commutative property of addition</i> • <i>Identity property of addition</i> 	2	Proficient	
	1e) <i>Add (up to three addends) and subtract four-digit whole numbers with and without regrouping.</i>	1	Proficient	
	1c) <i>Estimate sums and differences of whole numbers to include strategies such as rounding.</i>	2	Proficient	

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4 th Nine Weeks	<i>1d) Identify and model representations of fractions (halves, thirds, fourths, fifths, sixths, and eighths).</i>	1	Basic (Identify) Proficient (Model)	
	<i>4b) Estimate and measure length using fractional parts to the nearest ½ inch in the English system.</i>	2	Basic (Measure) Proficient (Estimate)	
	Final Exams			

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