



TERM	COMPETENCY/OBJECTIVE	DOK LEVEL	PLD	BLUEPRINT DATA
<b>1<sup>st</sup> Nine Weeks</b> <i>Essential Vocabulary</i> Addend Addition After Almost Amount Backward/ Forward Before Between Difference Digit Direction Doubles Equal Sign	<b>Term 1 will have skills from Competency 1 and Competency 2.</b>  <b>1. Understand and represent relationships among numbers and compute operations (addition and subtraction) with and without manipulatives.</b>  <b>2. Recognize, extend, and create patterns.</b>			<b>Blueprint Data for 3<sup>rd</sup> Grade MCT2</b> <b>17</b>  <b>7</b>
	<b>1a) Recognize and write numbers 0 to 100.</b>	<b>1</b>	<b>Proficient</b>	
	<b>2d) Count by different units when given a group of objects using 1's, 2's, 5's, and 10's.</b>	<b>1</b>	<b>Proficient</b>	
	<b>1c) Explain how to compare and order two-digit numbers using the terms "more," "less," "greater than," "less than," "equal to," and, "almost," and the symbols &lt;, &gt;, and =.</b>	<b>1</b>	<b>Proficient</b>	
	<b>1d) <u>Use multiple representations for addition (combining of sets) and subtraction (take-away, missing addend, comparison) to solve problems.</u></b>	<b>1</b>	<b>Proficient</b>	

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<b>1<sup>st</sup> Nine Weeks</b> <i>Essential Vocabulary</i> Equal to Even Fewer/Fewest Greater than Grouping Less Less than Minus Sign More Odd Order Patterns Plus Sign Related Facts	<b>2c) <u>Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols.</u></b>	2	Proficient	
	<b>1d) <u>Use multiple representations for addition (combining of sets) and subtraction (take-away, missing addend, comparison) to solve problems.</u></b>	1	Proficient	
	<b>2c) <u>Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols.</u></b>	2	Proficient	
	<b>1a) Recognize and write numbers 0 to 100.</b>	1	Proficient	
	<b>1b) Compose and decompose the two-digit numbers with representations in words and physical models.</b>	2	Proficient	
	<b>2c) <i>Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols.</i></b>	2	Proficient	
	<b>2b) <u>Formulate, explain, and generalize patterns within and across addition and subtraction.</u></b>	2	Proficient	



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<b>1<sup>st</sup> Nine Weeks</b> <u>Essential Vocabulary</u>  Skip Count  Solve  Subtraction  Sum  Symbol  Take away  Total	<b>End of Term 1</b>			
<b>2<sup>nd</sup> Nine Weeks</b> <u>Essential Vocabulary</u>  Corner  Face  Edge  Pattern Rule	<b>Term 2 will have skills from Competency 1, Competency 2, and Competency 3.</b>  <b>1. Understand and represent relationships among numbers and compute operations (addition and subtraction) with and without manipulatives.</b>  <b>2. Recognize, extend, and create patterns.</b>  <b>3. Identify and classify properties of two- and three-dimensional shapes.</b>			<b>Blueprint Data for 3<sup>rd</sup> Grade MCT2</b> 17  7  7

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<p><b>2<sup>nd</sup> Nine Weeks</b>  <b>Essential Vocabulary</b>            Side</p> <p>Three Dimensional Figures/ Properties: (Solid Shapes)            * Cube            * Rectangular Prism            * Sphere</p>	<p><b>1d) <i>Use multiple representations for addition (combining of sets) and subtraction (take-away, missing addend, comparison) to solve problems.</i></b></p>	1	Proficient	
	<p><b>2b) <u>Formulate, explain, and generalize patterns within and across addition and subtraction.</u></b></p>	2	Proficient	
	<p><b>2c) <i>Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols.</i></b></p>	2	Proficient	
	<p><b>3a) Identify and classify two-dimensional figures (triangle, square, rectangle, circle, trapezoid, hexagon, and rhombus).</b></p>	1	Basic (Identify) Proficient (Classify)	
	<p><b>3c) Explain the part-whole relationships resulting from the composition or decomposition of plane and solid figures.</b></p>	2	Proficient	
	<p><b>3b) Identify and classify three-dimensional figures (cube, rectangular prism, and sphere) according to their characteristics.</b></p>	1	Proficient	



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<b>2<sup>nd</sup> Nine Weeks</b> <u>Essential Vocabulary</u>  Two-dimensional Shapes/ Properties: (Plane Shapes) * Circle * Hexagon * Rectangle * Rhombus * Square * Triangle * Trapezoid	<b>2a) Use a pattern rule to translate and recognize patterns from one pattern representation to another.</b>	2	<b>Basic (Recognize) Proficient (Translate)</b>	
	<i>1b) Compose and decompose the two-digit numbers with representations in words and physical models.</i>	2	Proficient	
	<i>1d) Use multiple representations for addition (combining of sets) and subtraction (take-away, missing addend, comparison) to solve problems.</i>	1	Proficient	
	<i>2d) Count by different units when given a group of objects using 1's, 2's, 5's, and 10's.</i>	1	Proficient	
	<b>2a) Use a pattern rule to translate and recognize patterns from one pattern representation to another.</b>	2	<b>Basic (Recognize) Proficient (Translate)</b>	
	<i>1a) Recognize and write numbers 0 to 100.</i>	1	Proficient	

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2 <sup>nd</sup> Nine Weeks	<i>1b) Compose and decompose the two-digit numbers with representations in words and physical models.</i>	2	Proficient	
	<b>End Term 2</b>			
3 <sup>rd</sup> Nine Weeks	Term 3 will have skills from Competency 1, Competency 2, and Competency 4.			Blueprint Data for 3 <sup>rd</sup> Grade MCT2
<u>Essential Vocabulary</u>	1. Understand and represent relationships among numbers and compute operations (addition and subtraction) with and without manipulatives.			17
Balance Scale	2. Recognize, extend, and create patterns.			7
Centimeter	4. Identify and apply measurable attributes.			7
Digital				
Dime	1f) Justify addition and subtraction of two- digit whole numbers without regrouping.	2	Proficient	
Dollar				
Estimate (Guess)	<i>1c) Explain how to compare and order two-digit numbers using the terms "more," "less," "greater than," "less than," "equal to, and, "almost," and the symbols &lt;, &gt;, and =.</i>	1	Proficient	
Half Hour				
Hour				
Inch	1j) Find the value of mixed coins up to \$1.00.	1	Proficient	

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<b>3<sup>rd</sup> Nine Weeks</b> <u>Essential Vocabulary</u> Measure Minute Minute Hand Nickel Penny Quarter	<b>1i) Determine the value of like coins up to \$1.00.</b>	<b>1</b>	<b>Proficient</b>	
	<b>1h) Identify the value of coins (penny, nickel, dime, quarter).</b>	<b>1</b>	<b>Basic</b>	
	<b>1g) Find equal money amounts with different coin combinations up to \$0.25.</b>	<b>1</b>	<b>Proficient</b>	
	<i>2c) Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols.</i>	<b>2</b>	<b>Proficient</b>	
	<b>4a) Use nonstandard units (paper clips, unifix cubes, etc.) and standard units (inches and centimeters) to measure length.</b>	<b>1</b>	<b>Basic (Non-Standard) Proficient (Standard)</b>	
	<b>4c) Compare and estimate capacity of various containers in nonstandard units.</b>	<b>2</b>	<b>Proficient</b>	
	<b>4b) Compare weight of objects using a balance scale with and without nonstandard units.</b>	<b>1</b>	<b>Proficient</b>	

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<b>3<sup>rd</sup> Nine Weeks</b>	<b>4d) Tell time to the hour and half-hour intervals using both digital and analog clocks.</b>	<b>1</b>	<b>Proficient</b>	
	<i>1d) Use multiple representations for addition (combining of sets) and subtraction (take-away, missing addend, comparison) to solve problems.</i>	<b>1</b>	<b>Proficient</b>	
	<b>End of Term 3</b>			
<b>4<sup>th</sup> Nine Weeks</b>  <u>Essential Vocabulary</u>  Bar Graph  Pictograph  Tally  Tally Marks	<b>Term 4 will have skills from Competency 1, Competency 2, and Competency 5.</b>  <b>1. Understand and represent relationships among numbers and compute operations (addition and subtraction) with and without manipulatives.</b>  <b>2. Recognize, extend, and create patterns.</b>  <b>5. Collect, organize, and interpret data.</b>			<b>Blueprint Data for 3<sup>rd</sup> Grade MCT2</b>  <b>17</b>   <b>7</b>   <b>7</b>

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4 <sup>th</sup> Nine Weeks	<b>1e) Find the sums of 3 single-digit addends (for example <math>3 + 6 + 2 = 11</math>).</b>	<b>1</b>	<b>Proficient</b>	
	<i>2b) Formulate, explain, and generalize patterns within and across addition and subtraction.</i>	<b>2</b>	<b>Proficient</b>	
	<i>2c) Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols.</i>	<b>2</b>	<b>Proficient</b>	
	<b>5b) Analyze and interpret data by using mathematical language such as more than, less than, etc.</b>	<b>1</b>	<b>Proficient</b>	
	<b>5a) Gather data, construct, and interpret simple bar graphs and pictographs.</b>	<b>2</b>	<b>Basic (Gather) Proficient (Construct and Interpret)</b>	
	<i>1j) Find the value of mixed coins up to \$1.00.</i>	<b>1</b>	<b>Proficient</b>	

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4 <sup>th</sup> Nine Weeks	<i>1i) Determine the value of like coins up to \$1.00.</i>	1	Proficient	
	<i>1h) Identify the value of coins (penny, nickel, dime, quarter).</i>	1	Basic	
	<i>1g) Find equal money amounts with different coin combinations up to \$0.25.</i>	1	Proficient	
	<i>1f) Justify <u>addition</u> and subtraction of <u>two-digit whole numbers without regrouping</u>.</i>	2	Proficient	

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