

Math Curriculum Mapping Kindergarten

Month	Content	Skills	Assessments	Standards
		of the day		
August-May	Sorting	<ul style="list-style-type: none"> • compare attributes and sort objects • solve problems by using logical reasoning 	Daily practice pages Chapter test over sorting	K.A.4.2. (Comprehension) Sort and classify objects according to one attribute
August-May	Positions and Patterns	<ul style="list-style-type: none"> • identify and use positional words • model, describe, extend, and translate patterns • solve problems by using a pattern 	Daily practice pages Chapter test over sorting and patterning Unit test over sorting, positions, and patterns	K.A.4.1. (Knowledge) Identify and extend two-part repeating patterns using concrete objects.
August-May	Comparing sets, data, and graphing	<ul style="list-style-type: none"> • compare sets to identify more, fewer, and same number • make and use real graphs and pictographs • solve problems by using a graph 	Daily practice pages Chapter test to evaluate comparing sets, data, and graphing	K.A.2.1. (Comprehension) Compare collections of objects to determine more, less, and equal (greater than and less than). K.S.1.1. (Knowledge) Describe data represented in simple graphs (using real objects) and pictographs
August-May	Probability	<ul style="list-style-type: none"> • predict the likelihood of events occurring • solve problems by using a picture 	Daily practice pages Chapter test evaluating probability	

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August-May	Time	<ul style="list-style-type: none"> identify times of the day and year and order events tell time to the hour, estimate time solve problems using a picture 	<p>Daily practice pages</p> <p>Chapter test covering sequencing and time</p>	<p>K.M.1.1. (Knowledge) Tell time to the hour using analog and digital clocks.</p> <p>K.M.1.2. (Knowledge) Name the days of the week.</p>
August-May	Money	<ul style="list-style-type: none"> identify and compare coins solve problem by acting it out 	<p>Daily practice pages</p> <p>Chapter Test covering money</p> <p>Unit Test covering time and money</p>	<p>K.M.1.3. (Knowledge) Identify pennies, nickels, dimes, and quarters using money models.</p>
September	Represent and read numbers 0-5	<ul style="list-style-type: none"> model, count, draw, write, and read numbers 0-5 use ordinal numbers solve problems by using logical reasoning 	<p>Daily practice pages</p> <p>Chapter test evaluating numbers 0-5</p> <p>Unit test covering comparing sets, data, graphing, and numbers 0-5.</p>	<p>K.N.1.1. (Comprehension) Read, write, count, and sequence numerals to 20.</p>
October	Represent and Read Numbers 6-12	<ul style="list-style-type: none"> model, count, draw, write, and read numbers 6-12 solve problems by using a pattern 	<p>Daily practice pages</p> <p>Chapter test covering numbers 6-12</p>	<p>K.N.1.1. (Comprehension) Read, write, count, and sequence numerals to 20.</p>
November	Using Numbers 0-12	<ul style="list-style-type: none"> name and order numbers to 12 sort groups by number and compare groups of objects 	<p>Daily practice pages</p> <p>Chapter test evaluating numbers 0-12</p> <p>Unit test covering numbers 0-12</p>	<p>K.A.2.1. (Comprehension) Compare collections of objects to determine more, less, and equal (greater than and less than).</p>

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		<ul style="list-style-type: none"> • make and use reasonable estimates for numbers to 12 • solve problem by acting it out 		
December	Numbers 10-20	<ul style="list-style-type: none"> • count, represent, and recognize the numbers 10-20 • order numbers 10-20 • solve problems by using guess and check 	Daily practice pages Chapter test covering numbers 10-20	K.A.2.1. (Comprehension) Compare collections of objects to determine more, less, and equal (greater than and less than). K.N.1.1. (Comprehension) Read, write, count, and sequence numerals to 20.
January	Addition	<ul style="list-style-type: none"> • practice addition facts through 10 • identify, model, and add doubles • solve problems by drawing a picture 	Daily practice pages Chapter test covering addition	K.A.2.1. (Comprehension) Compare collections of objects to determine more, less, and equal (greater than and less than). K.A.3.1. (Knowledge) Use concrete objects to model the meaning of the “+” and “-” symbols. K.N.3.1. (Application) Solve addition and subtraction problems up to 10 in context.
February	Subtraction	<ul style="list-style-type: none"> • practice subtraction facts through 10 • relate addition and subtraction as opposite operations 	Daily practice pages Chapter test evaluating subtraction Unit test covering addition and subtraction	K.A.2.1. (Comprehension) Compare collections of objects to determine more, less, and equal (greater than and less than). K.A.3.1. (Knowledge) Use concrete objects to model the

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Month	Content	Skills	Assessments	Standards
		<ul style="list-style-type: none"> • solve problems by choosing the correct operation 		<p>meaning of the “+” and “-” symbols.</p> <p>K.N.3.1. (Application) Solve addition and subtraction problems up to 10 in context.</p>
March	Plane shapes and fractions	<ul style="list-style-type: none"> • identify and sort basic plane shapes • identify symmetrical figures and equal parts 	<p>Daily practice pages</p> <p>Chapter test covering plane shapes and fractions</p>	<p>K.G.1.1. (Knowledge) Identify basic two-dimensional (plane) figures.</p> <p>K.N.1.2. (Knowledge) Use fraction models to create one half of a whole.</p>
March	Solid Shapes	<ul style="list-style-type: none"> • identify and sort solid shapes • match geometric solids to plane shapes • solve problems by graphing solid shapes 	<p>Daily practice pages</p> <p>Chapter test evaluating solid shapes</p>	<p>K.G.1.1. (Knowledge) Identify basic two-dimensional (plane) figures</p> <p>K.G.2.1. (Comprehension) Describe the position of two-dimensional (plane) figures.</p>
April	Measurement	<ul style="list-style-type: none"> • compare and order length • estimate and measure length 	<p>Daily practice pages</p> <p>Chapter test evaluating measurement</p>	<p>K.M.1.4. (Knowledge) Estimate length using non-standard units of measure.</p> <p>K.M.1.5. (Comprehension) Compare and order concrete objects by length, height, and</p>

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Month	Content	Skills	Assessments	Standards
		<ul style="list-style-type: none"> • solve problem by acting it out 		weight.
April	Weight	<ul style="list-style-type: none"> • compare, order, and measure weight • compare, order, and measure capacity • solve problems by using logical reasoning 	Daily practice pages Chapter test evaluating weight Unit test covering measurement and weight	K.M.1.5. (Comprehension) Compare and order concrete objects by length, height, and weight.
May	Numbers greater than 20	<ul style="list-style-type: none"> • count, represent, and recognize numbers greater than 20 • order numbers to 31 • solve problems by using a pattern 	Daily practice pages Chapter test evaluating numbers greater than 20 Unit test covering numbers between 10-20	K.A.2.1. (Comprehension) Compare collections of objects to determine more, less, and equal (greater than and less than).