

First Grade Mathematics Scope & Sequence

1 st Quarter (9 weeks) 8/14/19-10/10/19	2 nd Quarter (9 weeks) 10/15/19-12/19/19
<ul style="list-style-type: none"> ◆ Unit 0: The First Five Days (5 days: Aug. 14 - Aug. 20) <ul style="list-style-type: none"> ➤ Important Concepts: <ul style="list-style-type: none"> ▪ Social & Emotional Learning ▪ Problem Solving Process/Number Talks ▪ Set up Math Journals ➤ Processing TEKS: 1.1(A), 1.1(B), 1.1(D), 1.1(E) ◆ Unit 1: Foundations of Numbers up to 20 and Recite Numbers up to 20 Forward and Backward (from any given number) (10 days: Aug. 21 - Sept. 5) <ul style="list-style-type: none"> ➤ Big Ideas: understand the foundation of numbers up to 20 ➤ Important Concepts: <ul style="list-style-type: none"> ▪ represent and order whole numbers up to 20 ▪ compose, decompose, compare and generate a number up to 20 ➤ Readiness TEKS: 1.2(C), 1.2 (G) ➤ Supporting TEKS: 1.2(B), 1.2(D), 1.2(E), 1.2(F), 1.5(A), 1.5(C) ➤ Spiraling TEKS: K.3(B) ◆ Unit 2: Addition and Subtraction of Whole Numbers up to 10, Time to the Hour, and Data Analysis (20 days: Sept. 6 - Oct. 7) <ul style="list-style-type: none"> ➤ Big Ideas: to develop and use strategies and methods for whole number addition and subtraction up to 10; to describe time; to organize data to make it useful ➤ Important Concepts: <ul style="list-style-type: none"> ▪ apply properties of operations to add and subtract up to 10 ▪ determine the unknown number up to 10 ▪ represent, generate, and solve addition and subtraction problems ▪ time to the hour ▪ collect, sort, and organize data and draw conclusions ➤ Readiness TEKS: 1.3(F), 1.5(D), 1.5(G), 1.7(E), 1.8(C) ➤ Supporting TEKS: 1.2(A), 1.3(B), 1.3(C), 1.3(D), 1.3(E), 1.5(E), 1.5(F), 1.8(A), 1.8(B) ➤ Spiraling TEKS: 1.2(G) <p style="text-align: center;">Processing Standards: 1.1 A-G Taught Throughout</p>	<ul style="list-style-type: none"> ◆ Unit 3: Foundations of Numbers, Number Relationships, and Recite Numbers forward and Backward (from a given number) up to 99 (16 days: Oct. 15 - Nov. 7) <ul style="list-style-type: none"> ➤ Big Ideas: understand the foundation of numbers up to 99 ➤ Important Concepts: <ul style="list-style-type: none"> ▪ skip count by twos, fives, and tens ▪ represent and order whole numbers up to 99 ▪ determine the sum of a multiple of ten and a one-digit number using use concrete and pictorial models ▪ compose, decompose, and generate a number that greater than or less than a given number up to 99 ▪ determine a number that is 10 more or 10 less than a number up to 99 ▪ compare numbers up to 99 ➤ Supporting TEKS: 1.5(B), 1.3(A), 1.5(C) ➤ Continuing TEKS: 1.2(C), 1.2(G), 1.5(A), 1.2(F), 1.2(B), 1.2(D), 1.2(E) ➤ Spiraling TEKS: 1.3(F) ◆ Unit 4: Addition and Subtraction of Whole Numbers up to 20 (19 days: Nov. 11 - Dec. 13) <ul style="list-style-type: none"> ➤ Big Ideas: to develop and use strategies and methods for whole number addition and subtraction up to 20 ➤ Important Concepts: <ul style="list-style-type: none"> ▪ apply properties of operations to add and subtract up to 20 ▪ determine the unknown number up to 20 ▪ represent, generate, and solve addition and subtraction problems ➤ Continuing TEKS: 1.3(F), 1.5(D), 1.5(G), 1.2(A), 1.3(B), 1.3(C), 1.3(D), 1.3(E), 1.5(E), 1.5(F) ➤ Spiraling TEKS: 1.5 (B) <p style="text-align: center;">Processing Standards: 1.1 A-G Taught Throughout</p>

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3 rd Quarter (9 weeks) 1/7/20-3/20/20	4 th Quarter (9 weeks) 3/23/20-5/27/20
<ul style="list-style-type: none"> ❖ Unit 0: The First Five Days (5 days: Jan. 7 - Jan. 13) <ul style="list-style-type: none"> ➤ Important Concepts: <ul style="list-style-type: none"> ▪ Social & Emotional Learning ▪ Problem Solving Process/Number Talks ▪ Set up Math Journals ➤ Processing TEKS: 1.1(A), 1.1(B), 1.1(D), 1.1(E) ❖ Unit 5: Foundations of Numbers, Number Relationships, Recite Numbers forward and Backward (from a given number) up to 120, and Operations Using Data Analysis (20 days: Jan. 14 - Feb. 11) <ul style="list-style-type: none"> ➤ Big Ideas: understand the foundation of numbers up to 120 ➤ Important Concepts: <ul style="list-style-type: none"> ▪ represent and order whole numbers up to 120 ▪ compose, decompose, compare, and generate a number that is greater than or less than a given number up to 120 ▪ represent data and draw conclusions ➤ Continuing TEKS: 1.2(C), 1.5(A), 1.5(B), 1.2(F), 1.2(B), 1.2(D), 1.5(C), 1.2(E), 1.8(B), 1.3(F), 1.5(D), 1.5(G), 1.3(B), 1.3(D), 1.3(E), 1.5(E) ➤ Spiraling TEKS: 1.3(A) ❖ Unit 6: Coins and Financial Literacy (10 days: Feb. 19 - Mar. 3) <ul style="list-style-type: none"> ➤ Big Ideas: to identify coins, their values, and the relationships among them in order to recognize the need for monetary transactions and manage one's financial resources effectively ➤ Important Concepts: <ul style="list-style-type: none"> ▪ determine the value of coins and use the cent symbol ▪ define income, and determine the difference between wants and needs, spending and savings, and charitable giving ➤ Readiness TEKS: 1.4(C) ➤ Supporting TEKS: 1.4(A), 1.4(B), 1.9(A), 1.9(B), 1.9(C), 1.9(D) ➤ Spiraling TEKS: 1.2(C) <p style="text-align: center;">Processing Standards: 1.1 A-G Taught Throughout</p>	<ul style="list-style-type: none"> ❖ Unit 7: Intro to Fractions and Time to the Half Hour (10 days: Mar. 23 - Apr. 3) <ul style="list-style-type: none"> ➤ Big Ideas: to describe time and to identify examples and nonexamples of halves and fourths ➤ Important Concepts: <ul style="list-style-type: none"> ▪ time to the half-hour ▪ examples of unit fractions $\frac{1}{2}$ and $\frac{1}{4}$ ➤ Readiness TEKS: 1.7(E) ➤ Supporting TEKS: 1.6(G), 1.6(H) ➤ Spiraling TEKS: 1.4(C) ❖ Unit 8: Two-Dimensional Shapes & Three-Dimensional Solids/Measurements (20 days: Apr. 13 - May 8) <ul style="list-style-type: none"> ➤ Big Ideas: to analyze attributes of two-dimensional; to select appropriate units to describe length ➤ Important Concepts: <ul style="list-style-type: none"> ▪ classify, sort, and identify attributes ▪ describe length to the nearest whole number using a unit ➤ Readiness TEKS: 1.6(A), 1.6(D), 1.6(E), 1.7(D) ➤ Supporting TEKS: 1.6(B), 1.6(C), 1.6(F), 1.6(G), 1.7(A), 1.7(B), 1.7(C) ➤ Spiraling TEKS: 1.7(E) ❖ Unit 9: Step up to 2nd Grade (5 Days: May 19 - May 22) <ul style="list-style-type: none"> ➤ Big Ideas: to make connections between operations ➤ Important Concepts: <ul style="list-style-type: none"> ▪ represent, generate, and solve addition and subtraction problems ▪ add and subtract two or three numbers ▪ determine the unknown whole number ➤ Continuing TEKS: 1.3(F), 1.5(D), 1.5(G), 1.3(B), 1.3(D), 1.3(E), 1.5(E), 1.5(F) <p style="text-align: center;">Processing Standards: 1.1 A-G Taught Throughout</p>