## AzCCRS Legend: Major Cluster Supporting Cluster

## 2nd grade 3rd Quarter

## Mastery Standards

| Unit 5 | Unit 6 |
| :--- | :--- |
| 2.NBT.A.2 Count within 1000; skip-count by 5s, 10s, <br> and 100s. | 2.NBT.A.1 Understand that the three digits of a <br> three-digit number represent amounts of hundreds, <br> tens, and ones. |
|  | 2.NBT.A.1a Understand that 100 can be thought of <br> as a bundle of ten tens - called a "hundred". |
|  | 2.NBT.A.1b Understand that the numbers 100, 200, <br> 300, 400, 500, 600, 700, 800, 900 refer to one, two, <br> three, four, five, six, seven, eight, or nine hundreds <br> (and 0 tens and 0 ones). |
|  | 2.NBT.A.3 Read and write numbers to 1000 using <br> base-ten numerals, number names, and expanded <br> form. Read and write numbers to at least 600 using <br> base-10 numerals. Read and write numbers to 20 <br> using number names. Read and write numbers in <br> expanded form to 99 without manipulatives. Read <br> and write numbers in expanded form to 999 using <br> base-10 blocks. |
|  | 2.NBT.B.8 Mentally add 10 or 100 to a given <br> number 100-900, and mentally subtract 10 or 100 <br> from a given number 100-900. |


| AzCCRS Legend: |  |  | Supporting Cluster |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2nd grade |  |  |  |  |  |
| 3rd Quarter |  |  |  | Location in Everyday Math |  |
| Benchmark Expectations |  |  |  |  |  |
| Cluster | Standard | Unit 5 | Unit 6 | Focus | Practice |
|  | 2.OA.A. 1 | Add and subtract within 100 to solve one-step word problems involving situations of adding to, taking from, putting together, and taking apart, e.g. by using drawings or equations to represent the problem. | Add and subtract within 100 to solve one-step word problems involving situations of adding to, taking from, putting together, and taking apart, e.g. by using drawings or equations to represent the problem. | $\begin{gathered} 5-7,5-8,5-9, \\ 5-10,6-2,6- \\ 3,6-4,6-5, \\ 6-9 \end{gathered}$ | $\begin{gathered} 5-1,5-6,5-7, \\ 5-8,5-9,5- \\ 10,6-1,6-2, \\ 6-3,6-4,6-5, \\ 6-7,6-8,6-9, \\ 6-10 \end{gathered}$ |
|  | 2.OA.B. 2 | Know doubles and combinations-of-ten facts, and apply strategies to solve all addition and subtraction facts. |  | 5-1, 5-9 | $\begin{gathered} 5-1,5-2,5-3, \\ 5-4,5-5,5-6, \\ 5-7,5-9,6-2, \\ 6-7,6-8,6- \\ 10 \end{gathered}$ |
|  | 2.OA.C. 3 |  |  |  |  |


|  | 2.OA.C. 4 |  |  | 5-5, 6-10 | 6-10 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2.NBT.A. 1 |  | Mastery | 6-7, 6-8 | $\begin{gathered} 5-1,5-2,5-3, \\ 5-4,5-5,5-6, \\ 5-7,5-8,5-9, \\ 5-10,5-11, \\ 6-2,6-4,6-5, \\ 6-6,6-7,6-8, \\ 6-9,6-10 \end{gathered}$ |
|  | 2.NBT.A.1a |  | Mastery |  | $\begin{gathered} 6-6,6-9,6- \\ 11 \end{gathered}$ |
|  | $\begin{gathered} \text { 2.NBT.A. } 1 \\ \mathrm{~b} \end{gathered}$ |  | Mastery |  | $\begin{gathered} 5-5,5-7,6-2, \\ 6-6,6-9 \end{gathered}$ |
|  | 2.NBT.A. 2 | Mastery |  | $\begin{gathered} 5-2,5-3,5-4 \\ 5-6,5-10,6- \\ 1,6-10 \end{gathered}$ | $\begin{gathered} 5-1,5-3,5-4, \\ 5-9,5-11,6 \\ 1,6-10 \end{gathered}$ |
|  | 2.NBT.A. 3 |  | Mastery | 6-4, 6-8 | $\begin{gathered} 5-1,5-2,5-3, \\ 5-4,5-6,5-8, \\ 5-10,6-2,6- \\ 4,6-5,6-6, \\ 6-7,6-8,6-9, \\ 6-10 \\ \hline \end{gathered}$ |
|  | 2.NBT.A. 4 |  |  | 6-4 | $\begin{aligned} & 5-1,5-2,5-3, \\ & 5-4,5-5,5-7, \end{aligned}$ |


|  |  |  |  |  | $\begin{gathered} 5-10,6-2,6- \\ 4 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2.NBT.B. 5 | Add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction, with or without tools. | Add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction, with or without tools. | $\begin{gathered} 5-3,5-6,5-7 \\ 5-8,5-9,5- \\ 10,5-11,6- \\ 2,6-3,6-4 \\ 6-5,6-6,6-7 \\ 6-8,6-9 \end{gathered}$ | $\begin{gathered} 5-3,5-6,5-7 \\ 5-8,5-9,5- \\ 10,5-11,6- \\ 1,6-2,6-3 \\ 6-4,6-5,6-6 \\ 6-7,6-8,6-9 \\ 6-10 \end{gathered}$ |
|  | 2.NBT.B. 6 | Represent whole number lengths and sums within 100 on a number line diagram. |  |  | 6-1, 6-7 |


|  | 2.NBT.B. 7 |  | Add and subtract within 100 using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; understand that in adding or subtracting digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; understand that sometimes it is necessary to compose and decompose the hundreds. | $\begin{gathered} 5-3,5-4,5-6, \\ 5-7,5-8,5-9, \\ 5-10,6-2,6- \\ 3,6-4,6-5, \\ 6-6,6-7,6-8, \\ 6-9 \end{gathered}$ | $\begin{gathered} 5-3,5-4,5-6, \\ 5-7,5-8,5-9 \\ 5-10,5-11 \\ 6-1,6-2,6-3 \\ 6-4,6-5,6-7 \\ 6-8,6-9 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2.NBT.B. 8 |  | Mastery | 5-6, 5-7 | $\begin{gathered} \hline 5-1,5-6,5-8, \\ 5-9,5-11,6- \\ 1,6-2,6-3, \\ 6-4,6-5,6-6, \\ 6-8,6-9,6- \\ 10 \\ \hline \end{gathered}$ |
|  | 2.NBT.B. 9 |  | Explain why addition and subtraction strategies work using place value. | $\begin{gathered} 5-6,5-11,6- \\ 6,6-7,6-8 \end{gathered}$ | 5-11, 6-6 |


|  | 2.MD.A. 1 | Measure the length of an object by selecting and using appropriate tools to measure inches and centimeters. | 6-10 | $\begin{gathered} 5-1,5-2,5-3, \\ 5-4,5-6,5-8, \\ 5-10,6-1,6- \\ 3 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | 2.MD.A. 2 | Measure the length of an object twice, using inches and centimeters for the two measurements and describe how the two measurements relate to the size of the unit. | 6-4 | 5-3 |
|  | 2.MD.A. 3 |  |  |  |
|  | 2.MD.A. 4 | Measure to determine how much longer one object is than another by lining up both objects and measuring the part that does not overlap in inches and centimeters. | 6-10 |  |
|  | 2.MD.B. 5 | Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same unit. (Not an Everyday Math Benchmark Expectation) | 6-2, 6-3, 6-4 | $\begin{gathered} \hline 6-2,6-3,6-4, \\ 6-5,6-7,6-8, \\ 6-10 \end{gathered}$ |


|  | 2.MD.B. 6 | Represent whole numbers as lengths from 0 on a number line. Represent sums within 100 on a number line. | Represent whole number lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers $0,1,2, \ldots$ and sums within 100 on a number line diagram. | 5-7, 6-1 | $\begin{gathered} 5-2,5-7,6-1, \\ 6-3,6-4,6-5, \\ 6-8,6-10 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2.MD.C. 7 |  | Draw events that typically occur in the A.M. and P.M. hours. | 5-5 | $\begin{gathered} 5-2,5-4,5-5, \\ 5-6,5-10,6- \\ 1,6-3 \end{gathered}$ |
|  | 2.MD.C. 8 | Solve word problems involving quarters, dimes, nickels, and pennies to show exact change up to \$; use "cent" symbol appropriately. |  | $\begin{gathered} 5-2,5-3,5-4 \\ 5-11 \end{gathered}$ | $\begin{gathered} 5-2,5-3,5-4, \\ 5-5,5-6,5-7, \\ 5-9,5-10,5- \\ 11,6-1,6-3, \\ 6-8 \end{gathered}$ |
|  | 2.MD.D. 9 |  | Generate measurements by measuring lengths of objects to the nearest inch, centimeter, or foot. |  |  |
|  | 2.MD.D. 10 |  | Draw a picture graph to represent data from a tally chart. | 6-1 | $\begin{gathered} 5-8,6-1,6-4, \\ 6-5,6-7,6-8, \\ 6-10 \end{gathered}$ |
| Z $\stackrel{\rightharpoonup}{\#}$ On U | 2.G.A. 1 |  | Draw 3-, 4-, 5-, and 6-sided shapes; sort shapes and identify common attributes. | 5-5, 6-10 | 6-6, 6-9 |


|  | 2.G.A.2 |  | Use the same sized square <br> tiles to partition a rectangle <br> into rows and columns and <br> count to find the total <br> number of them. |  |
| :--- | :--- | :--- | :--- | :--- |
| 2.G.A.3 |  | Partition shapes into two <br> equal parts and describe the <br> shapes using the words <br> halves, and half of. |  |  |

## AzCCRS Legend: Major Cluster Supporting Cluster

## 2nd grade <br> 3rd Quarter

## Spiraling Focus Standards

| Unit 5 | Unit 6 |
| :---: | :---: |
| By the end of the unit, expect students to... | By the end of the unit, expect students to... |
| 2.OA.A. 1 ...add and subtract within 100 to solve one-step word problems involving situations of adding to, taking from, putting together, and taking apart: by using drawings to represent the problem. | 2.OA.A. 1 ...add and subtract within 100 to solve one-step word problems involving situations of adding to, taking from, putting together, and taking apart: by using drawings to represent the problem. |
| 2.OA.B. 2 ...know doubles and combinations of 10 and apply strategies to solve all addition and subtraction facts. | 2.NBT.B.5 ...add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction, with or without tools. |
| 2.NBT.A. 2 ...count by 1 s within 1000 and skip count by 5 s , 10 s , and 100 s . | 2.NBT.B. 7 ...add and subtract numbers at least within 100 using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction. Expect children to understand that in adding 3-digit numbers, one adds hundreds and hundreds, tens and tens and ones and ones.; and sometimes it is necessary to compose or decompose tens or hundreds. |
| 2.NBT.B.5 ...add and subtract within 100 using strategies based on place value and properties of operations with or without tools. | 2.MD.B. 5 ...use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units by using drawings. |
| 2.NBT.B. 8 ...mentally add or subtract 10 from any 2- or 3digit number. | 2.MD.B. 6 ...represent whole number lengths from 0 on a number line diagram with equally spaced points corresponding to the number $0,1,2, \ldots$ and sums within 100 on a number line diagram. |
| 2.MD.B. 6 ...represent whole number lengths and sums within 100 on a number line diagram. | 2.MD.D. 10 ...draw a picture graph using a tally chart. |
| 2.MD.C. 8 ...solve problems involving quarters, dimes, nickels, and pennies to show exact change up to $\$ 1.00$. |  |

AzCCRS Legend: Major Cluster Supporting Cluster

## 2nd Grade

## 3rd Quarter

## Ongoing Assessment (Assessment Check-In)

| Unit 5 | Unit 6 |  |  |
| :---: | :--- | :---: | :--- |
| Lesson | Standard(s) | Lesson |  |
| 1 | 2.OA.B.2 | 1 | 2.NBT.A.2, 2.MD.D.10 (supporting cluster) |
| 2 | 2.NBT.A.2, 2.MD.C.8 (supporting cluster) | 2 | 2.OA.A.1, 2.NBT.B.5, 2.NBT.B.7, 2.MD.B.5 |
| 3 | 2.NBT.A.2, 2.NBT.B.7, 2.MD.C.8 (supporting <br> cluster) | 3 | 2.OA.A.1, 2.NBT.B.5, 2.NBT.B.7 |
| 4 | 2.MD.C.8 | Exploration (no Assessment Check-In) | 4 |
| 5 | 2.NBT.B.5, 2.NBT.B.8 | 5 | 2.OA.A.1, 2.NBT.B.5, 2.NBT.B.7, 2.MD.B.5 |

