GRADE 2 YEAR AT A GLANCE 2021-2022

Fall Trimester 1 September 7- December 10	**Winter Trimester 2** December 13 - March 18	**Spring Trimester 3** March 21 - June 17
Second Grade **49 sessions** **Unit 1**- **25 (+2 assessments)** Coins, Number Strings and Story Problems **Addition, Subtraction and the Number System 1** **(Remove 1.2)** **(NY-2.OA. A, NY- 2.OA. B, NY-2.NBT.A, NY-2MD.C)** **Unit 2**- **12 (+2 assessments)** Attributes of Shapes and Parts of a Whole **Geometry and Fractions** **(Remove 1.1-1.5, 2.1-2.2)** **(NY-2. G. A)** **Unit 3**- **8** How Many Stickers? How Many Cents? **Addition, Subtraction and the Number System 2** 1. Sticker Station **EXEMPLARS - Barnyard Buddies** NY-2.OA.A.1	**Second Grade** **45 sessions** **Unit 3**- Continued **16 (+2 assessments)** 2. Adding and Subtracting within 100 3. Problems with an Unknown Change or an Unknown Start **(NY-2.OA. A, NY- 2.OA. B, NY- 2.NBT.A, NY-2.NBT.B)** **Unit 4 – 5 (+2 assessments)** **Pockets, Teeth, and Guess My Rule** **Addition, Subtraction and the Number System** **(Remove 1.2-1.3, 2.2-2.6)** **(NY-2.MD.D)** **Unit 5 –18 (+2 assessments)** How Many Tens? How Many Hundreds? **Addition, Subtraction and the Number System 3** **(Remove, 2.5, 3.3)** **(NY-2.OA.A, NY-2.OA.B, NY-2.NBT.A, NY-2.NBT.B)** **EXEMPLARS - On the Beach** NY-2.OA.A.1	**Second Grade** **44 sessions** **Unit 6 –6 (+2 assessments)** Two Measurement Systems Linear **Measurement** **(Remove 1.1-1.6)** **(NY-2.MD. A, NY- 2.MD.B)** **Unit 7 – 10 (+2 assessments)** Partners, Teams and Other Groups **Foundations of Multiplication** **(NY-2.OA.C)** **Unit 8 – 22 (+2 assessments)** Enough for the Class? Enough for the Grade? **Addition, Subtraction and the Number System 4** **(NY-2.OA.A, NY-2.OA.B, NY-2.NBT.B, NY-2.MD.C)** **EXEMPLARS - Puzzle Pieces** NY-2.NBT.B.6
NY-2.OA.1a Uses addition and subtraction within 100 to solve **one step** word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions. **NY-2.OA.2a** Fluently add and subtract within 20 using mental strategies**.** Strategies could include: counting on; making ten; decomposing a number leading to a ten; using the relationship between addition and subtraction; and creating equivalent but easier or known sums. **NY-2.NBT.2** Counts within 1,000; skip count by 5's, 10's, and 100's. **NY-2.G.3** Partition circles and rectangles into two, three, or four equal shares. Describe the shares using the words *halves, thirds, half of, a third of,* etc. Describe the whole as *two halves, three thirds, four fourths.* Recognize that equal shares of identical wholes need not have the same shape. **Grade 2 Fluency Standard NY-2.OA.2b** Know from memory all sums within 20 of two one-digit numbers.	**ALL TRIMESTER 1 BENCHMARKS PLUS…** **NY-2.NBT.1** Understand that the digits of a three-digit number represent amounts of hundreds, tens, and ones. **NY-2.NBT.3** Read and write numbers to 1000 using base ten numerals, number names, and expanded form. **NY-2.NBT.4** Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using >, =, and < symbols to record the results of comparisons. . **NY-2.MD.8** Solves real word and mathematical problems within one dollar involving quarters, dimes, nickels and pennies, using the ¢ (cent) symbol appropriately. **NY-2.MD.10 Draw** a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information presented in a picture graph or a bar graph**.**	**ALL TRIMESTER 1 & 2 BENCHMARKS PLUS…** **NY-2.OA.1b Use** addition and subtraction within 100 to develop an understanding of solving **two-step** word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions. **NY-2.NBT.5** Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction. **NY-2.NBT.7** A Add and subtract within 1000, using • concrete models or drawings, and • strategies based on place value, properties of operations, and/or the relationship between addition and subtraction. Relate the strategy to a written **representation.** **NY-2.MD.1** Measure the length of an object to the nearest whole by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes. **NY-2.MD.7** Tell and write time from analog and digital clocks in five-minute increments, using a.m. and p.m.