

| Bench-mark | PS | Unit 1 – 21 days | MLS | CCSS Standard | Go Math Resources | Engage NY |
|----------------|----|---|-------------------------|---------------|--|-------------------|
| | | Teaching Window: August 15 – September 14 Test Window: September 17– 21 Mastery Connect Window: Sept. 17 -Oct.07 | | | | |
| Fluency BM Pre | | I can fluently add and subtract within 10 in my head. 50 problems within 4 mins with 80% accuracy. PREASSESSMENT – 1 st Week | 1.RA.C.8 | 1.OA.6 | --- | --- |
| 2.1 | | I can count within 1,000 by 1's and 2's. (Teacher Note: Counting by 2's only goes to 100 and starts with an even number.) | 2.NBT.A.3 2.RA.B.2.a | -- | | 3.C.4 |
| 2.2 | | I can determine if a set of objects is odd or even number. (Teacher Notes: pairing objects, doubles, ten frames) | 2.RA.B.2 | 2.OA.3 | 1.1 | 6.D 17-20 |
| 2.3 | * | I can express even numbers as pairings (groups of 2) or as groups of equal addends (doubles) | 2.RA.B.2.b/c | 2.OA.3 | 1.2 | 6.D 17-20 |
| 2.4 | * | I can count within 1,000 by 10's and 100's starting with any number. (Teacher Notes: start practicing 5's to prepare for money and time) | 2.NBT.A.3 | 2.NBT.2 | 1.8, 1.9, 2.10 | 3.A.1, 3.B.2-3 |
| 2.5 | | I can identify the position of a digit as 100s, 10s, and 1s. | 2.NBT.A.1 | 2.NBT.1 | 1.3, 2.3 - 2.5 | 3.E. 11-13 |
| 2.6 | * | I can identify the value of a digit. (Teacher Notes: refer to bundling) | 2.NBT.A.1 | 2.NBT.1 | 1.3, 2.3 - 2.5 | 3.E. 11-13 |
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| | | Unit 2 – 15 days | | | | |
| | | Teaching Window: September 17– October 8 Test Window: October 9 – October 12 Mastery Connect Window: Oct. 10-Oct. 26 | | | | |
| 2.7 | | I can understand bundles of a hundred can be thought of as 10 tens. | 2.NBT.A.2 | 2.NBT.1 | 1.7, 2.1, 2.2 | 3.E. 14-15 |
| 2.8 | * | I can read and write numbers to 1,000 using base ten numerals (standard form), number names (word form), and expanded form. (Assessment Notes: draw based ten blocks) | 2.NBT.A.4 | 2.NBT.3 | 1.4, 1.5, 1.6, 2.4, 2.6, 2.7,2.8 | 3.C.5-7 3.E.14 |
| 2.9 | | I can add or subtract 10 or 100 to a given number within 1,000 in my head. | 2.NBT.B.10 | 2.NBT.8 | 2.9, 2.10 | 4.A.1-4 |
| 2.10 | | I can compare two three-digit numbers using >, <, and = symbols. | 2.NBT.A.5 | 2.NBT.4 | 2.11, 2.12 | 3.F. 16-18 |
| Fluency BM 1 | | I can fluently ADD within 20 in my head. 50 problems within 4 mins with 80% accuracy. TEACHER NOTE: GIVEN BY OCT 11, 2017 | 2.RA.A.1 | 2.OA.2 | 3.1 -3.5 | 1.A-B |
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| | | Unit 3 -22 days | MLS | CCSS Standard | Go Math Resources | Engage NY |
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| | | Teaching Window: October 9 – November 9 Test Window: November 12– 16 Mastery Connect Window: Nov. 12- Dec. 20 | | | | |
| 2.11 | | I can use a strategy to fluently add within 100. (Teacher Notes: place value, properties of operations, commutative and associative.) | 2.NBT.B.6 | 2.NBT.5 | 4.1 – 4.8 | 4.B, 4.C |
| 2.12 | | I can use a strategy to add up to four two-digit numbers. | 2.NBT.B.7 | 2.NBT.6 | 4.11, 4.12 | 4.D. 17, 22 |
| 2.13 | | I can use a strategy to fluently subtract within 100. (Teacher Notes: place value, properties of operations. Ensure word problems are incorporated in teaching.) | 2.NBT.B.6 | 2.NBT.5 | 5.1 – 5.7 | 4.B, 4.C |
| 2.14 | * | I can add or subtract with in 1,000 and justify my answer. (Teacher Notes: use various strategies such as-regrouping, composing, decomposing, applying commutative or associate property, adding on to solve a subtraction problem) | 2.NBT.B.8 | 2.NBT.7 | Chapter 6 | 4.D. 18-21 4.E. 23-28 5.A-D |
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| | | Unit 4 – 24 days | | | | |
| | | Teaching Window: November 26 – January 11 Test Window: January 14– January 18 Mastery Connect Window: Jan 14- Feb 13 | | | | |
| 2.15 | * | I can solve one step addition and subtraction word problems within 100. (Teacher Note 1: teach addition & subtraction word problems independently, addition first, then subtraction. Teacher Note 2: teach using objects, drawing, and equations to represent word problems. Strategies: bar model). | 2.NBT.C.11 | 2.OA.1 | 3.8, 4.9, 4.10, 5.9 | 4-5 |
| 2.16 | * | I can write equations to solve word problems for any unknown number. (Teacher Notes: Use a variety of variables.) | 2.NBT.C.11 | 2.OA.1 | 3.9, 5.10 | 4-5 |
| 2.17 | | I can use the relationship between addition and subtraction to solve problems. | 2.NBT.B.9 | 2.NBT.9 | 5.8 | 4 |
| Fluency BM 2 | | I can fluently SUBTRACT within 20 in my head. 50 problems in 4 minutes with 80% accuracy. TEACHER NOTE: GIVEN BY DEC 20, 2017 | 2.RA.A.1 | 2.OA.2 | 3.5 -3.7 | 1.A-B |
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2nd gr. Math Scope and Sequence Guide

6/12/18

| | | Unit 5 –18 days | MLS | CCSS Standard | Go Math Resources | Engage NY |
|-----------------|---|---|----------------------|---------------|-----------------------------|-------------------|
| | | Teaching Window: January 14 – February 8 Test Window: February 11– February 14 Mastery Connect Window: Feb 11-March 03 | | | | |
| 2.18 | | I can count money correctly. (Teacher Notes: using dollar and cents symbols correctly) | 2.GM.D.12 | 2.MD.8 | 7.1 – 7.3 | 7.B. 6-13 |
| 2.19 | * | I can find combinations of coins that equal a given amount. (Teacher Notes: dollar, quarters, dimes, nickels, pennies) | 2.GM.D.13 | 2.MD.8 | 7.4 – 7.7 | 7.B. 6-13 |
| 2.20 | * | I can describe the hours and minutes using analog and digital clocks. | 2.GM.D.11 | 2.MD.7 | 7.8 – 7.10 | 8.D. 13-16 |
| 2.21 | | I can tell and write time to the nearest 5 minutes using a.m. and p.m. (Teacher Notes: analog and digital clocks) | 2.GM.D.10 | 2.MD.7 | 7.11 | 8.D. 13-16 |
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| | | Unit 6 – 24 days | | | | |
| | | Teaching Window: Feb 19 – March 29 Test Window: April 1 – April 5 Mastery Connect Window: April 1 – April 22 | | | | |
| 2.22 | | I can measure the length of an object by using the correct tool (rulers, yardstick, meter sticks, measuring stick). | 2.GM.B.4 | 2.MD.1 | 8.1-8.3, 8.4, 8.8, 9.1, 9.3 | 2.A-B |
| 2.23 | | I can create a line plot with both given data and data generated by measuring. | 2.DS.A.1 2.DS.A.2 | 2.MD.9 | 8.9 | 7.F. 23-24 |
| 2.24 | * | I can measure and compare the length of an object using two different units of measurement. | 2.GM.B.5 | 2.MD.2 | 8.6, 9.5 | 2.D.6 7.D.18 |
| 2.25 | * | I can estimate the length of an object using different units (in., cm., meters.,yds., ft.). | 2.GM.B.6 | 2.MD.3 | 8.3, 8.7, 9.2, 9.6 | 2.B.5 7.D.17 |
| 2.26 | | I can represent a length on the number line and show sums and differences within 100. | 2.GM.C.9 | 2.MD.6 | 8.5, 9.4 | 7.E. 21,22, 25,26 |
| 2.27 | | I can measure and compare the lengths of two objects. | 2.GM.B.7 | 2.MD.4 | 9.7 | 2.C.7 7.D.19 |
| 2.28 | | I can add and subtract within 100 to solve problems about length using drawings and equations. (Teacher Note: same length-no conversion, rulers.) | 2.GM.C.8 | 2.MD.5 | 8.5, 9.4 | 2.D.8-9 7.E.20 |
| Fluency BM 3 | * | I can fluently ADD AND SUBTRACT within 20 in my head. 50 problems within 4 mins with 80% accuracy. TEACHER NOTE: GIVEN BY MAY 21, 2018 | 2.RA.A.1 | 2.OA.2 | Chapter 3 | 1.A-B |
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| | | Unit 7 – 14 days | | | | |
| | | Teaching Window: April 1 – April 18 Test Window: April 22 – April 26 Mastery Connect Window: April 22 – May 13 | | | | |
| 2.29 | | I can draw a picture and bar graph to represent data. (Teacher Note: Be sure to teach labels/titles for graphs.) | 2.DS.A.3 | 2.MD.10 | 10.1 – 10.5 | 7.A.1-4 |
| 2.30 | * | I can solve problems using data from graphs. (Teacher Notes: line plots, picture graphs, and bar graphs) | 2.DS.A.4 | 2.MD.10 | 10.6 | 7.A.5 |
| 2.31 | | I can draw conclusions using data from graphs. (Teacher Notes: line plots, picture graphs, and bar graphs) | 2.DS.A.5 | 2.MD.10 | 10.6 | 7.A.5 |
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| | | Unit 8 – 15 days | MLS | CCSS Standard | Go Math Resources | Engage NY |
| | | Teaching Window: April 22 – May 10 Test Window: May 13 - 17 Mastery Connect Window: May 13 – May 23 | | | | |
| 2.32 | | I can partition a rectangle into equal rows and columns and count to find the total number of squares. | 2.GM.A.2 | 2.G.2 | 11.8 – 11.11 | 6.C. 12-16 |
| 2.33 | * | I can partition circles and rectangles into two, three or four equal shares and describe the shares, whole. (Whole, Halves, Thirds/Fourths | 2.GM.A.3 | 2.G.3 | 11.7 | 8.B-C |
| 2.34 | * | I can write repeated addition equations to find the number of objects in an array. (Teacher Notes: arrays up to 5x5; i.e. 3+3+3+3=12) | 2.RA.B.3 | 2.OA.4 | 3.10 – 3.11 | 6.A-B |
| 2.35 | | I can identify and draw 2D and 3D shapes and with given attributes (Teacher notes: 1. faces, vertices, edges. 2. Identify triangles, quadrilaterals, pentagons, hexagons, circles and cubes, give students 3D shapes to look at when recognizing attributes). | 2.GM.A.1 | 2.G.1 | 11.1 – 11.6 | 8.A.1-5 |
| Performance Event | | Window: May 13 - 17 | 2.GM.A.1 | 2.G.1 | Chapter 11 | |
| Fluency BM 4 | * | I can fluently ADD AND SUBTRACT within 20 in my head. 50 problems within 4 mins with 80% accuracy. TEACHER NOTE: GIVEN BY MAY 21, 2018 | 2.RA.A.1 | 2.OA.2 | Chapter 3 | 1.A-B |