Core Learning Standards for Mathematics Grade 2

| | Operations and Algebraic Thinking |
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| Use addition and subtraction within 100 to solve one- and two-step word problems with unknowns in all positions. | Mondays p. 19 #4 p. 21 #4 p. 31 #2 p. 34 #2 p. 70 #4 p. 76 #3 p. 85 #4 p. 88 #3 Thursdays p. 20 #2 p. 23 #2 Fridays p. 27 #3 p. 30 #3-4 p. 33 #2, 4 p. 75 #2 Brain Stretch pp. 3, 6, 9, 12, 15, 18, 60, 63, 66, 69, 72, 75, 78, 81, 84 |
| Fluently add and subtract within 20 using mental strategies. | Mondays p. 1 #2 p. 4 #2 p. 7 #2 p. 19 #2 p. 22 #2 p. 25 #2 p. 28 #2, 4 p. 31 #1 p. 34 #1, 4 p. 37 #1 p. 43 #1, 3 p. 46 #1, 3 p. 49 #1, 3 p. 52 #1 p. 55 #1 p. 58 #1 p. 61 #1 p. 64 #1 p. 67 #1-2 p. 79 #4 p. 82 #4 p. 88 #1 Tuesdays p. 1 #3 p. 4 #3 p. 19 #1 p. 22 #2 p. 28 #2 p. 46 #3 p. 49 #2 p. 55 #2 p. 58 #2 p. 67 #4 p. 79 #4 p. 82 #3 p. 85 #1 Fridays p. 24 #3-4 p. 87 #3 Brain Stretch pp. 21, 24, 30, 33, 36, 69 |
| Determine whether a group of objects has an odd or even number of members; write an equation to express an even number as a sum of two equal addends. | Tuesday p. 31 #2 p. 40 #2 p. 43 #3 p. 58 #3 |
| Use addition to find the total number of objects arranged in rectangular arrays; write an equation to express the total as a sum of equal addends. | Mondays p. 37 #2 p. 46 #4 Tuesdays p. 76 #2 p. 79 #1 p. 82 #1 p. 88 #1 |
| | Number and Operations in Base Ten |
| Understand place value. | Tuesdaysp. 1 #1p. 4 #1p. 7 #1–2p. 10 #1p. 13 #1p. 16 #1, 3p. 19 #1p. 22 #1p. 25 #1p. 28 #1, 3p. 31 #1p. 34 #1p. 37 #1p. 40 #1p. 43 #1–2p. 46 #1p. 49 #1, 3p. 52 #1, 3p. 55 #1 |
| Count within 1000; skip-count by 5s, 10s, and 100s. | Mondays p. 1 #3 p. 4 #3 p. 7 #3 p. 13 #1-2 p. 16 #1 p. 22 #1 p. 76 #1 p. 79 #1, 3 Tuesdays p. 22 #4 p. 22 #4 p. 22 #4 |
| Read and write numbers to 1000 using base-ten numerals, number names, and expanded form. | Mondays p. 28 #3 Tuesdays p. 1 #2 p. 4 #2 p. 28 #3 p. 37 #3 p. 49 #3 p. 55 #3 p. 70 #3 p. 85 #2 p. 88 #2 |
| Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using >, =, and <. | Tuesdays p. 25 #2 p. 34 #2 p. 37 #2 p. 40 #3 p. 67 #1 p. 70 #1 |
| Fluently add and subtract within 100 using strategies. | Mondays p. 70 #1–2 p. 73 #1–2 p. 76 #2 p. 79 #2 p. 82 #1–2 p. 85 #1–2 Tuesdays p. 73 #3 p. 88 #3 Fridays p. 72 #4 Brain Stretch pp. 12, 27, 30, 33, 36, 39, 42, 45, 48, 51, 60, 72, 75, 78, 81, 87 |
| Add up to four two-digit numbers using strategies based on place value and properties of operations. | Tuesdays p. 85 #4 p. 88 #4 |
| Add and subtract within 1000, using concrete models or strategies. | Tuesdays p. 19 #4 p. 22 #4 p. 25 #4 p. 28 #4 p. 31 #4 p. 34 #4 p. 37 #4 p. 40 #4 p. 43 #4 p. 61 #3 p. 64 #2–3 p. 67 #3 p. 73 #1, 3 p. 76 #1, 3 p. 79 #3 p. 85 #3 Brain Stretch pp. 54, 57 |
| Mentally add or subtract 10 or 100 to a given number 100–900. | Mondaysp. 34 #3p. 67 #4p. 73 #3p. 82 #3Tuesdaysp. 13 #4p. 16 #2p. 19 #3p. 25 #3p. 34 #3p. 52 #2 |
| Explain why addition and subtraction strategies work, using place value and the properties of operations. | Tuesdays p. 67 #2 p. 70 #2 |

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