# Lesgon plan overviem 

| Lesson | Worktext Pages | Practice \& Review Objectives | Lesson Objectives |
| :---: | :---: | :---: | :---: |
| Chapter 1: Classifying \& Sorting |  |  |  |
| 1 | 1-2 |  | - Identify objects in a set that are exactly the same <br> - Identify objects in a set that are different <br> - Compose sets with objects that are exactly the same |
| 2 | 3-4 | - Count 1-10 | - Compare the colors of objects in a set <br> - Compose sets of objects that are the same color |
| 3 | 5-6 | - Count up to 10 objects | - Compare the sizes of objects in a set <br> - Compose sets of objects that are the same size |
| 4 | 7-8 | - Count up to 10 objects | - Compare the shapes of objects in a set <br> - Compose sets of objects that are the same shape <br> - Sort by 1 attribute |
| 5 | 9-10 | - Count 1-10 | - Sort by more than 1 attribute <br> - Compose a set of objects that are the same color, size, and shape |
| 6 | 11-12 | - Count 1-10 | - Identify the common characteristic of objects in a set <br> - Determine an object that could be included in a set based on a common characteristic <br> - Identify the object in a set that does not share the common characteristic <br> - Sort by more than 1 attribute |
| 7 | 13-14 | - Count 1-10 <br> - Count up to 10 objects | - Determine sets that have the same number of objects <br> - Identify the set that has more or fewer objects <br> - Make comparison statements for sets of objects |
| 8 | 15-16 |  | - Identify objects that are the same color, size, or shape <br> - Identify objects that are different in color, size, or shape <br> - Compare sets of objects using one-to-one matching <br> - Determine the set that has more or fewer objects |
| Chapter 2: Numbers 0-5 |  |  |  |
| 9 | 17-18 | - Count 1-12 <br> - Identify the object in a set that is different | - Understand the relationship between the number 1 and quantities of 1 <br> - Construct stories and pictures for the number 1 |
| 10 | 19-20 | - Count up to 12 objects <br> - Determine the set with more or fewer objects | - Understand the relationship between the number 2 and quantities of 2 <br> - Reason that 2 is 1 more than 1 <br> - Construct stories and pictures for the number 2 |
| 11 | 21-22 | - Count 1-15 <br> - Sort objects according to shape | - Understand the relationship between the number 3 and quantities of 3 <br> - Reason that 3 is 1 more than 2 <br> - Construct stories and pictures for the number 3 |
| 12 | 23-24 | - Count up to 20 objects <br> - Identify numbers before and after <br> - Match the numbers 1-3 to the correct dot pattern | - Understand the relationship between the number 4 and quantities of 4 <br> - Reason that 4 is 1 more than 3 <br> - Construct stories and pictures for the number 4 |
| 13 | 25-26 | - Identify dot patterns 1-4 <br> - Count up to 20 objects <br> - Identify left and right | - Understand the relationship between the number 5 and quantities of 5 <br> - Reason that 5 is 1 more than 4 <br> - Construct stories and pictures for the number 5 |
| 14 | 27-28 | - Count 1-20 <br> - Sort objects according to color | - Understand the relationship between the number 0 and the empty set <br> - Reason that 0 is 1 less than 1 <br> - Construct stories and pictures for 0 |
| 15 | 29-30 | - Identify dot patterns 0-5 <br> - Count up to 20 objects <br> - Write the numbers 0-5 | - Associate the numbers 1-5 with the ordinal numbers first-fifth <br> - Locate objects in the positions first-fifth |


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| 16 | 31-32 |  | - Understand the relationship between the numbers $0-5$ and their quantities <br> - Identify and write the numbers 0-5 <br> - Identify numbers that are 1 more or 1 less <br> - Identify the ordinal positions first-fifth |
| 17 | 33-34 |  | Cumulative Review |
| Chapter 3: Mumbers 6-10 |  |  |  |
| 18 | 35-36 | - Count 1-20 <br> - Identify dot patterns 0-5 <br> - Identify same and different sizes | - Understand the relationship between the number 6 and quantities of 6 <br> - Reason that 6 is 1 more than 5 <br> - Construct stories and pictures for the number 6 |
| 19 | 37-38 | - Count 1-20 <br> - Locate top, middle and bottom <br> - Identify dot patterns 0-6 | - Understand the relationship between the number 7 and quantities of 7 <br> - Reason that 7 is 1 more than 6 <br> - Construct stories and pictures for the number 7 |
| 20 | 39-40 | - Identify dot patterns 0-7 <br> - Recognize first, next, and last <br> - Count 1-20 | - Understand the relationship between the number 8 and quantities of 8 <br> - Reason that 8 is 1 more than 7 <br> - Construct stories and pictures for the number 8 |
| 21 | 41-42 | - Count 1-20 <br> - Play ticktacktoe with dot patterns 0-8 | - Understand the relationship between the number 9 and quantities of 9 <br> - Reason that 9 is 1 more than 8 <br> - Construct stories and pictures for the number 9 |
| 22 | 43-44 | - Count 1-20 <br> - Locate the positions before and after <br> - Identify dot patterns 0-9 | - Understand the relationship between the number 10 and quantities of 10 <br> - Reason that 10 is 1 more than 9 <br> - Construct stories and pictures for the number 10 |
| 23 | 45-46 | - Identify left and right <br> - Count 1-20 <br> - Match the numbers $0-10$ to the correct dot pattern <br> - Write the numbers 6-10 | - Associate the numbers 1-10 with the ordinal numbers first-tenth <br> - Locate objects in the positions first-tenth |
| 24 | 47-48 |  | - Understand the relationship between the numbers 6-10 and their quantities <br> - Identify numbers that are 1 more or 1 less <br> - Identify the ordinal positions first-tenth <br> - Write the numbers 0-10 |
| 25 | 49-50 |  | Cumulative Review |
| Chapter 4: Geometry |  |  |  |
| 26 | 51-52 | - Count to 10 and back from 10 <br> - Identify numbers before and after | - Identify and trace a circle <br> - Identify position using the terms next to, before, and after <br> - Extend a color pattern |
| 27 | 53-54 | - Count 1-20 <br> - Count up to 10 objects | - Identify and trace a rectangle <br> - Identify circles and rectangles by their attributes <br> - Identify position using the terms before, after, above, and below <br> - Extend a size pattern |
| 28 | 55-56 | - Count 1-30 | - Identify and trace a square <br> - Identify circles, rectangles, and squares by their attributes <br> - Extend a shape pattern |
| 29 | 57-58 | - Count up to 30 objects | - Identify and trace a triangle <br> - Identify circles, rectangles, squares, and triangles by their attributes <br> - Identify, copy, and extend a shape pattern |
| 30 | 59-60 | - Identify and copy a sound pattern <br> - Identify and copy an action pattern | - Compose shapes and objects <br> - Identify, copy, and extend color and shape patterns <br> - Compose a pattern using shapes |
| 31 | 61-62 |  | - Identify circles, rectangles, squares, and triangles by their attributes <br> - Identify, copy, and extend sound, shape, and color patterns <br> - Identify position using the terms before and after |
| 32 | 63-64 |  | Cumulative Review |


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| Chapter 5: Measurement |  |  |  |
| 33 | 65-66 | - Count to 10 and back from 10 <br> - Copy and extend a shape pattern <br> - Identify top, middle, and bottom <br> - Write the numbers 0 and 1 | - Identify the larger and the smaller object <br> - Identify the largest and the smallest object <br> - Arrange objects in order according to size |
| 34 | 67-68 | - Review ordinal positions first-tenth <br> - Count 1-30 <br> - Write the numbers 2 and 3 | - Measure with a scale to determine the lighter or heavier object <br> - Identify the heavier object and the lighter object <br> - Arrange objects in order from lightest to heaviest |
| 35 | 69-70 | - Identify numbers before and after <br> - Make shapes <br> - Identify the set with more or fewer <br> - Write the numbers 4 and 5 | - Identify the container that holds more or less <br> - Arrange containers in order from least to greatest |
| 36 | 71-72 | - Count up to 40 objects <br> - Write the numbers 6 and 7 | - Identify the object that is taller, tallest, longer, longest, shorter, or shortest <br> - Arrange objects in order by height from shortest to tallest <br> - Measure height and length using a nonstandard unit |
| 37 | 73-74 | - Count 1-40 <br> - Play ticktacktoe with dot patterns 2-10 <br> - Write the numbers $8-10$ | - Measure height and length using a nonstandard unit <br> - Measure height and length using a standard unit <br> - Arrange objects in order by height or length |
| 38 | 75-76 |  | - Compare lengths, heights, or weights <br> - Measure height and length with nonstandard and standard units <br> - Identify the container that holds more or less |
| 39 | 77-78 |  | Cumulative Review |
| Chapter 6: Numbers 11-19 |  |  |  |
| 40 | 79-80 | - Write the numbers 1-10 <br> - Count 1-50 <br> - Play Around the World with dot patterns $0-10$ <br> - Identify larger and smaller objects | - Make sets of 11 and 12 objects <br> - Identify and write the numbers 11 and 12 |
| 41 | 81-82 | - Count up to 50 objects <br> - Play Around the World with the numbers $0-10$ <br> - Compare the weights of objects | - Make sets of 13 and 14 objects <br> - Identify and write the numbers 13 and 14 |
| 42 | 83-84 | - Count 1-50 <br> - Play ticktacktoe with shapes <br> - Count to 10 and back from 10 | - Make sets of 15 and 16 objects <br> - Identify and write the numbers 15 and 16 <br> - Review the numbers 11-16 |
| 43 | 85-86 | - Count 50 objects <br> - Identify top, middle, and bottom <br> - Determine which holds more or less | - Make sets of 17 and 18 objects <br> - Identify and write the numbers 17 and 18 <br> - Review the numbers 11-18 |
| 44 | 87-88 | - Count 1-50 <br> - Compare the heights of students or objects <br> - Identify dot patterns 0-10 | - Make a set of 19 objects <br> - Identify and write the number 19 <br> - Review the numbers 11-19 |
| 45 | 89-90 |  | - Match the numbers 11-19 to sets of objects <br> - Make sets of 11-19 objects <br> - Recognize and write the numbers 11-19 |
| 46 | 91-92 |  | Cumulative Review |


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| Chapter 7: Time |  |  |  |
| 47 | 93-94 | - Count 1-50 <br> - Copy and extend a shape pattern <br> - Count to 10 and back from 10 <br> - Write the numbers 11-13 | - Sequence events <br> - Determine which activity takes more or less time |
| 48 | 95-96 | - Count 1-50 <br> - Identify numbers before and after <br> - Identify inside and outside <br> - Write the numbers 14 and 15 | - Identify the parts of an analog clock and a digital clock <br> - Demonstrate an understanding of hour and minute |
| 49 | 97-98 | - Count up to 50 objects <br> - Make dot patterns for the numbers 0-10 <br> - Write the numbers 16 and 17 | - Distinguish between daytime and nighttime activities <br> - Tell and write time to the hour <br> - Demonstrate time to the hour on a clock |
| 50 | 99-100 | - Count to 50 by 1 s and by 10 s <br> - Identify numbers before and after <br> - Write the numbers 18 and 19 | - Distinguish between daytime and nighttime activities <br> - Tell and write time to the hour <br> - Demonstrate time to the hour on a clock |
| 51 | 101-2 |  | - Sequence events <br> - Determine which activity takes more or less time <br> - Recognize the parts of an analog clock <br> - Tell and write time to the hour <br> - Read time on a digital clock <br> - Demonstrate time to the hour on a clock <br> - Distinguish between daytime and nighttime activities |
| 52 | 103-4 |  | Cumulative Review |
| Chapter 8: Numbers to 39 |  |  |  |
| 53 | 105-6 | - Count 1-60 <br> - Play ticktacktoe with dot patterns 2-10 <br> - Identify longer objects and shorter objects | - Make sets of up to 19 objects <br> - Develop an understanding of tens and ones <br> - Identify and write the numbers 11-19 |
| 54 | 107-8 | - Count up to 60 objects <br> - Recognize the numbers 0-19 <br> - Identify the heavier object and the lighter object | - Make sets of up to 25 objects <br> - Identify and write the numbers 20-25 <br> - Develop an understanding of tens and ones |
| 55 | 109-10 | - Count to 60 by 1 s and by 10 s <br> - Identify objects by position <br> - Identify the container that holds more or less | - Make sets of up to 29 objects <br> - Identify and write the numbers 26-29 <br> - Develop an understanding of tens and ones |
| 56 | 111-12 | - Identify the number that comes between <br> - Identify dot patterns 1-10 <br> - Count to 60 by 1 s and by 10 s | - Make sets of up to 32 objects <br> - Identify and write the numbers 30-32 <br> - Develop an understanding of tens and ones |
| 57 | 113-14 | - Count to 60 by 1 s and by 10 s <br> - Identify the numbers $1-12$ on a clock <br> - Tell time to the hour | - Make sets of up to 35 objects <br> - Identify and write the numbers 33-35 <br> - Develop an understanding of tens and ones |
| 58 | 115-16 | - Count up to 60 objects <br> - Identify left and right <br> - Identify the ordinal positions first-tenth | - Make sets of up to 39 objects <br> - Identify and write the numbers 36-39 <br> - Develop an understanding of tens and ones |
| 59 | 117-18 |  | - Make sets of up to 39 objects <br> - Identify and write the numbers 20-39 <br> - Develop an understanding of tens and ones |
| 60 | 119-20 |  | Cumulative Review |


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| Chapter 9: Addition to 5 |  |  |  |
| 61 | 121-22 | - Count to 70 by 1 s and by 10 s <br> - Identify the numbers 1-39 <br> - Sequence events | - Join sets of objects to demonstrate addition <br> - Complete a part-whole model for an addition problem <br> - Use objects to picture a word problem |
| 62 | 123-24 | - Count up to 70 objects by 1 s and by 10 s <br> - Determine which activity takes more or less time | - Join sets of objects to demonstrate addition <br> - Complete a part-whole model for an addition problem |
| 63 | 125-26 | - Count to 70 <br> - Identify the number for a set <br> - Identify left and right | - Act out an addition problem <br> - Identify plus and equal signs and read an addition sentence <br> - Join sets of objects to demonstrate addition |
| 64 | 127-28 | - Count up to 70 objects by 1 s and by 10 s <br> - Tell time to the hour <br> - Play Around the World with dot patterns $0-10$ | - Join sets of objects to demonstrate addition |
| 65 | 129-30 | - Count up to 70 objects <br> - Identify the ordinal positions first-tenth | - Join sets of objects to demonstrate addition <br> - Write an addition sentence for a word problem <br> - Draw pictures to show an addition problem |
| 66 | 131-32 | - Identify the number before, after, or between <br> - Tell time to the hour <br> - Count to 70 by 1 s and by 10 s | - Tell a word problem to match a picture <br> - Color pictures and write an addition sentence to match |
| 67 | 133-34 |  | - Complete a part-whole model for an addition problem <br> - Join sets of objects to demonstrate addition <br> - Write an addition sentence for a word problem |
| 68 | 135-36 |  | Cumulative Review |
| Chapter 10: Calendars |  |  |  |
| 69 | 137-38 | - Count to 80 by 1 s and by 10 s <br> - Demonstrate time to the hour <br> - Write the numbers 20 and 21 | - Name the days of the week in order <br> - Differentiate the days of the week by order and activity |
| 70 | 139-40 | - Count up to 80 objects by 1 s and by 10 s <br> - Identify top, middle, and bottom <br> - Arrange objects in order by length <br> - Write the numbers 22 and 23 | - Identify the parts of a calendar <br> - Identify the position of each day of the week on a calendar |
| 71 | 141-42 | - Count 80 objects by 1 s and by 10 s <br> - Draw pictures to show an addition word problem <br> - Write the numbers 24 and 25 | - Name the days of the week in order <br> - Identify the position of each day of the week on a calendar <br> - Locate dates and events on a calendar |
| 72 | 143-44 | - Count 1-80 <br> - Write an addition sentence for a word problem <br> - Write the numbers 26 and 27 | - Identify the position of each day of the week on a calendar <br> - Identify the days of the week for yesterday, today, and tomorrow <br> - Identify the dates for yesterday, today, and tomorrow |
| 73 | 145-46 |  | - Name the days of the week in order <br> - Locate the parts of a calendar <br> - Identify the position of each day of the week on a calendar <br> - Locate objects in the positions before and after <br> - Identify the dates for yesterday, today, and tomorrow |
| 74 | 147-48 |  | Cumulative Review |


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| Chapter 1: Compose Vumbers |  |  |  |
| 75 | 149-50 | - Count to 80 by 1 s and by 10 s <br> - Identify the number that comes before, after, or between <br> - Determine the set with more or fewer objects | - Distinguish between coins and dollar bills <br> - Identify the uses of money <br> - Relate pennies with coins <br> - Count sets of $1-10$ pennies |
| 76 | 151-52 | - Identify the numbers 1-39 <br> - Identify and make dot patterns $0-10$ <br> - Identify larger or smaller objects | - Recognize a penny <br> - Count sets of $1-10$ pennies <br> - Count pennies to purchase items |
| 77 | 153-54 | - Count 1-80 <br> - Write the numbers $1-20$ <br> - Identify dot patterns 1-10 | - Use pennies to show addition <br> - Count pennies to purchase items |
| 78 | 155-56 | - Identify the number that comes before, after, or between <br> - Name the days of the week in order <br> - Identify the name of the day for a given date | - Identify the numbers $11-15$ as 10 and some more <br> - Count $1-15$ objects in random arrangement |
| 79 | 157-58 | - Count 80 objects <br> - Identify the ordinal positions of the days of the week <br> - Write an addition sentence for a picture | - Identify the numbers $16-20$ as 10 and some more <br> - Count 1-10 objects in random arrangement |
| 80 | 159-60 |  | - Count pennies to purchase items <br> - Identify the numbers $11-20$ as 10 and some more |
| 81 | 161-62 |  | Cumulative Review |
| Chapter 12: More Addition |  |  |  |
| 82 | 163-64 | - Count to 90 by 1 s and by 10 s <br> - Play Around the World with dot patterns 0-10 <br> - Write the numbers 28 and 29 | - Join sets of objects to demonstrate addition <br> - Apply the Zero Principle of Addition <br> - Decompose the number 6 |
| 83 | 165-66 | - Count up to 90 objects by 1 s and by 10 s <br> - Play ticktacktoe with shapes <br> - Write the numbers 30 and 31 | - Join sets of objects to demonstrate addition <br> - Write an addition sentence for a word problem |
| 84 | 167-68 | - Count up to 90 objects by 1 s and by 10s <br> - Identify over, under, front, and back <br> - Write the numbers 32 and 33 | - Join sets of objects to demonstrate addition <br> - Recognize the addition of 1 more <br> - Recognize addition in vertical form |
| 85 | 169-70 | - Count to 90 by 10 s <br> - Identify left, right, top, middle, and bottom <br> - Write the numbers 34 and 35 | - Join sets of objects to demonstrate addition <br> - Recognize the addition of 1 more <br> - Draw pictures to show an addition word problem |
| 86 | 171-72 |  | - Complete a part-whole model for an addition problem <br> - Join sets of objects to demonstrate addition <br> - Write an addition sentence for a word problem |
| 87 | 173-74 |  | Cumulative Review |


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| Chapter 13: Equal Parts |  |  |  |
| 88 | 175-76 | - Count to 90 by 1 s and by 10 s <br> - Draw pictures to show an addition word problem <br> - Write the numbers 36 and 37 | - Identify a whole or a part of a whole <br> - Demonstrate an understanding of wholes and parts |
| 89 | 177-78 | - Identify the numbers 1-39 <br> - Identify the number that comes before, after, or between <br> - Count up to 10 objects <br> - Write the numbers 38 and 39 | - Identify equal parts of a whole <br> - Compose shapes with equal parts |
| 90 | 179-80 | - Order the decade numbers $10-90$ <br> - Add using dot patterns 3 and 6 <br> - Make sets of 1-10 objects <br> - Write the numbers 0-19 | - Determine whether parts of a whole are equal |
| 91 | 181-82 | - Count up to 90 objects <br> - Make 10 and some more <br> - Write the numbers 20-39 | - Compare a whole and parts of a whole <br> - Show equal parts of a whole |
| 92 | 183-84 |  | - Demonstrate an understanding of wholes and parts <br> - Identify equal parts of a whole |
| 93 | 185-86 |  | Cumulative Review |
| Chapter 14: Numbers to 100 |  |  |  |
| 94 | 187-88 | - Identify the day of the week for a given date <br> - Write an addition sentence for a word problem | - Make sets of up to 49 objects <br> - Develop an understanding of tens and ones <br> - Identify and write the numbers 40-49 |
| 95 | 189-90 | - Count to 90 <br> - Identify the ordinal positions of the days of the week <br> - Determine the day for yesterday and tomorrow | - Make sets of up to 59 objects <br> - Develop an understanding of tens and ones <br> - Identify and write the numbers 50-59 |
| 96 | 191-92 | - Count to 90 <br> - Identify a whole circle and a circle with 2 equal parts <br> - Draw pictures to show an addition word problem | - Make sets of up to 69 objects <br> - Develop an understanding of tens and ones <br> - Identify and write the numbers 60-69 |
| 97 | 193-94 | - Count to 90 by 1 s and by 10 s <br> - Identify a whole circle and a circle with 4 equal parts <br> - Add using dot patterns 2 and 4 | - Make sets of up to 79 objects <br> - Develop an understanding of tens and ones <br> - Identify and write the numbers 70-79 |
| 98 | 195-96 | - Join sets of objects to demonstrate addition <br> - Tell time to the hour | - Make sets of up to 89 objects <br> - Develop an understanding of tens and ones <br> - Identify and write the numbers $80-89$ |
| 99 | 197-98 | - Count to 90 <br> - Count sets of 10 pennies | - Make sets of up to 99 objects <br> - Develop an understanding of tens and ones <br> - Identify and write the numbers 90-99 |
| 100 | 199-200 |  | - Recognize the numbers 1-100 <br> - Develop an understanding of 100 <br> - Identify and write the number 100 |
| 101 | 201-2 | - Count 100 objects by 1 s and by 10 s <br> - Join sets of objects to demonstrate addition | - Recognize the numbers 1-100 <br> - Identify the number that comes before, after, or between <br> - Complete a sequence of numbers when counting by 1 s or by 10 s <br> - Write the missing numbers |
| 102 | 203-4 |  | - Recognize the numbers $1-100$ <br> - Count up to 100 objects <br> - Develop an understanding of tens and ones <br> - Complete a sequence of numbers when counting by 1 s or by 10 s |
| 103 | 205-6 |  | Cumulative Review |


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| Chapter 15: Subtraction to 6 |  |  |  |
| 104 | 207-8 | - Count to 100 by 1 s and by 10 s <br> - Count forward and backward within 10 <br> - Order objects by size | - Review joining sets of objects <br> - Identify the minus sign and read a subtraction sentence <br> - Separate a set to demonstrate subtraction |
| 105 | 209-10 | - Identify the number that comes before, after, or between <br> - Count forward and backward within 10 <br> - Order objects by length | - Separate 1 from a set to demonstrate subtraction |
| 106 | 211-12 | - Count up to 100 objects <br> - Measure length and height using a nonstandard unit <br> - Compare sets of shapes using one-to-one matching | - Separate 2 from a set to demonstrate subtraction <br> - Write a subtraction sentence for a word problem |
| 107 | 213-14 | - Count to 100 by 10s <br> - Identify the numbers $11-19$ as 10 and some more <br> - Order objects by length | - Separate 3 from a set to demonstrate subtraction <br> - Choose a subtraction sentence for a word problem <br> - Tell a word problem for a subtraction sentence |
| 108 | 215-16 | - Count to 100 <br> - Identify the numbers 1-49 <br> - Compare the weights of objects | - Act out a subtraction word problem <br> - Apply the Zero Principle of Subtraction <br> - Demonstrate the result of taking away all |
| 109 | 217-18 | - Order the decade numbers $10-100$ <br> - Compare capacity | - Complete a part-whole model for a subtraction problem |
| 110 | 219-20 |  | - Separate a set to demonstrate subtraction <br> - Complete a part-whole model for a subtraction problem |
| 111 | 221-22 |  | Cumulative Review |
| Chapter 16: Geometry |  |  |  |
| 112 | 223-24 | - Count 100 objects by 1 s and by 10 s <br> - Subtract using dot patterns 2 and 3 <br> - Write the numbers 40 and 41 | - Identify 2D shapes in various orientations <br> - Use 2D shapes to describe 3D shapes in the environment <br> - Classify 3D objects by color, size, or shape <br> - Distinguish between 2D and 3D objects |
| 113 | 225-26 | - Name 2D shapes and describe their positions <br> - Write the numbers 42 and 43 | - Identify spheres by their attributes <br> - Identify cylinders by their attributes |
| 114 | 227-28 | - Count to 50 by 1 s <br> - Identify 2D shapes in various orientations <br> - Write the numbers 44 and 45 | - Identify rectangular solids by their attributes <br> - Identify cubes by their attributes <br> - Distinguish between spheres, cylinders, and rectangular solids <br> - Distinguish between 2D and 3D objects |
| 115 | 229-30 | - Count to 100 by 1s and by 10 s <br> - Separate a set of objects to demonstrate subtraction <br> - Write the numbers 46 and 47 | - Identify cones by their attributes <br> - Distinguish between spheres, cylinders, rectangular solids, and cones |
| 116 | 231-32 | - Count on to 100 <br> - Subtract using dot patterns 4 and 5 <br> - Write the numbers 48 and 49 | - Act out a pattern <br> - Extend a pattern of 3D objects <br> - Copy and extend a shape pattern <br> - Copy and extend a letter pattern |
| 117 | 233-34 | - Separate a set of objects to demonstrate subtraction <br> - Write the number 50 | - Compose shapes <br> - Distinguish between 2D and 3D objects <br> - Classify 3D objects by color, size, or shape |
| 118 | 235-36 |  | - Identify spheres, cylinders, rectangular solids, and cones by their attributes <br> - Distinguish between 2D and 3D objects <br> - Extend a pattern of 3D objects <br> - Copy and extend a shape pattern |
| 119 | 237-38 |  | Cumulative Review |

Chapter 17: Time

| 120 | 239-40 | - Compose 10 <br> - Identify the numbers 1-20 <br> - Identify the day of the week for a given date <br> - Write the missing numbers | - Identify the parts of an analog clock <br> - Tell time to the hour <br> - Demonstrate time to the hour on a clock |
| :---: | :---: | :---: | :---: |
| 121 | 241-42 | - Count 1-100 <br> - Identify and represent the numbers 1-20 <br> - Identify the ordinal positions of the days of the week <br> - Write the missing numbers | - Distinguish between morning, afternoon, and nighttime activities <br> - Tell and write time to the hour |
| 122 | 243-44 | - Count to 100 <br> - Count to 20 and back from 20 <br> - Write the missing numbers | - Determine which activity takes more or less time <br> - Distinguish between events that take an hour and events that take minutes <br> - Tell time to the hour |
| 123 | 245-46 |  | - Tell time to the hour and demonstrate time to the hour on a clock <br> - Write time to the hour <br> - Determine which activity takes more or less time <br> - Distinguish between daytime and nighttime activities |
| 124 | 247-48 |  | Cumulative Review |

## Chapter 18: Addifion \& Subtraction to 10

| 125 | 249-50 | - Order the numbers 1-10 and count back from 10 <br> - Decompose 5 into pairs of addends <br> - Write the missing numbers | - Join sets of objects to demonstrate addition <br> - Add to 5 to make numbers up to 10 |
| :---: | :---: | :---: | :---: |
| 126 | 251-52 | - Count to 10 and back from 10 <br> - Order containers from least to greatest <br> - Write the missing numbers | - Decompose 10 into pairs of addends <br> - Decompose 7 into pairs of addends <br> - Complete a part-whole model for an addition problem |
| 127 | 253-54 | - Count to 100 <br> - Demonstrate an understanding of position <br> - Write the missing numbers | - Decompose 9 into pairs of addends <br> - Decompose 8 into pairs of addends |
| 128 | 255-56 | - Count to 100 by 10 s <br> - Identify the numbers 1-20 <br> - Identify the number that comes before, after, or between <br> - Write the missing numbers | - Draw pictures to show a subtraction word problem |
| 129 | 257-58 | - Estimate and measure height <br> - Write the missing numbers | - Complete a part-whole model for a subtraction problem |
| 130 | 259-60 | - Count to 100 by 10 s <br> - Identify solid figures <br> - Write the missing numbers | - Take apart a set to find the unknown part |
| 131 | 261-62 | - Count on to 20 <br> - Use objects to represent the numbers 1-20 <br> - Extend a shape pattern <br> - Write the missing numbers | - Draw pictures to show that adding results in more <br> - Draw pictures to show that subtracting results in fewer |
| 132 | 263-64 |  | - Draw pictures to show addition and subtraction word problems <br> - Write an addition sentence or a subtraction sentence for a word problem |
| 133 | 265-66 |  | Cumulative Review |


| Lesson | Worktext Pages | Practice \& Review Objectives | Lesson Objectives |
| :---: | :---: | :---: | :---: |
| Chapter 19: Measurement |  |  |  |
| 134 | 267-68 | - Identify measurable attributes <br> - Add and subtract using dot patterns <br> - Count to 50 by 10s | - Identify a thermometer as a tool for measuring temperature <br> - Match weather-related activities to a thermometer |
| 135 | 269-70 | - Count to 100 by 1 s and by 10 s <br> - Identify the numbers 1-69 <br> - Divide a square into 2 equal parts | - Make a length of a suggested number of units <br> - Measure length using nonstandard units |
| 136 | 271-72 | - Count to 100 by 1 s and by 10 s <br> - Identify the numbers 1-69 <br> - Identify the number that comes before, after, or between <br> - Identify the number of equal parts | - Measure height and length using nonstandard units <br> - Identify longer objects and shorter objects |
| 137 | 273-74 | - Count to 10 and back from 10 <br> - Count to 100 by 10s <br> - Picture addition and subtraction sentences | - Compare heights using nonstandard units <br> - Compare lengths and heights using shapes as units |
| 138 | 275-76 | - Count up to 60 objects <br> - Draw pictures to show addition and subtraction word problems | - Draw shapes that are longer, taller, or shorter than a given shape <br> - Recognize objects of the same length or height <br> - Picture the next object in a series |
| 139 | 277-78 |  | - Match weather-related activities to a thermometer <br> - Describe measurable attributes of objects <br> - Compare 2 objects with a common measurable attribute |
| 140 | 279-80 |  | Cumulative Review |
| Chapter 20: Calendars |  |  |  |
| 141 | 281-82 | - Tell time to the hour <br> - Solve addition facts to 5 <br> - Trace and draw a triangle | - Name the days of the week in order <br> - Identify the day of the week for a date on a calendar |
| 142 | 283-84 | - Count on to 100 <br> - Identify the numbers 1-100 <br> - Identify the number that comes before, after, or between <br> - Play ticktacktoe with addition facts to 5 <br> - Trace and draw a square | - Recite today's date including the year <br> - Recognize that 1 year is made of 12 months <br> - Learn the months of the year in order |
| 143 | 285-86 | - Count on to 100 <br> - Identify the numbers 1-100 <br> - Trace and draw a rectangle | - Recite today's date including the year <br> - Identify events and birthdays for each month |
| 144 | 287-88 | - Count to 100 by 10 s <br> - Write numbers up to 100 <br> - Draw pictures to show addition and subtraction word problems <br> - Trace and draw a circle | - Identify characteristics of the 4 seasons and relate the seasons to months |
| 145 | 289-90 |  | - Identify the position of each day of the week on a calendar <br> - Locate dates and events on a calendar <br> - Recognize that 1 year is made of 12 months <br> - Identify characteristics of the 4 seasons |
| 146 | 291-92 |  | Cumulative Review |

Chapter 21: Equal Parts

| 147 | 293-94 | - Count to 50 <br> - Count to 100 by 10 s <br> - Draw pictures to show addition and subtraction word problems | - Identify the number of equal parts in a whole |
| :---: | :---: | :---: | :---: |
| 148 | 295-96 | - Write an addition sentence or a subtraction sentence for a word problem | - Fold paper to show equal parts of a circle <br> - Compose a circle from equal parts |
| 149 | 297-98 | - Count to 100 by 1 s and by 10 s <br> - Tell time to the hour <br> - Solve addition facts to 5 | - Fold paper to show 2 equal parts of a square <br> - Compose a square from 2 equal parts |
| 150 | 299-300 | - Write an addition sentence or a subtraction sentence for a word problem | - Fold paper to show 4 equal parts of a square <br> - Compose a square from 4 equal parts |
| 151 | 301-2 |  | - Identify equal parts of a shape or an object <br> - Fold shapes to show equal parts <br> - Compose a shape using equal parts |
| 152 | 303-4 |  | Cumulative Review |
| Chapter 22: Math Review |  |  |  |


| 153 | 305-6 | - Count to 100 by 1s and by 10 s <br> - Identify the number that comes before, after, or between <br> - Tell time to the hour | - Determine the size of a set by counting the objects in the set <br> - Represent a number with pictures |
| :---: | :---: | :---: | :---: |
| 154 | 307-8 | - Identify the numbers 11-19 as 10 and some more | - Compare sets of objects by counting each set <br> - Compare the lengths, heights, or weights of objects |
| 155 | 309-10 | - Count up to 65 objects <br> - Draw pictures to represent length and height | - Join sets of objects to demonstrate addition <br> - Decompose 10 into pairs of addends |
| 156 | 311-12 | - Count to 100 <br> - Identify the numbers 1-59 | - Model a subtraction problem <br> - Apply subtraction principles to measurement |
| 157 | 313-14 | - Count to 100 by 1 s and by 10 s <br> - Tell time to the hour <br> - Draw pictures to show a subtraction word problem | - Identify characteristics of 2D shapes <br> - Identify characteristics of 3D shapes |
| 158 | 315-16 | - Count to 100 <br> - Draw pictures to show addition and subtraction problems <br> - Model lengths that are longer or shorter than a given length | - Create real-life objects with shapes |
| 159 | 317-18 |  | - Review math concepts taught this year |
| 160 | 319-20 |  | Cumulative Review |

