Sadlier Math™
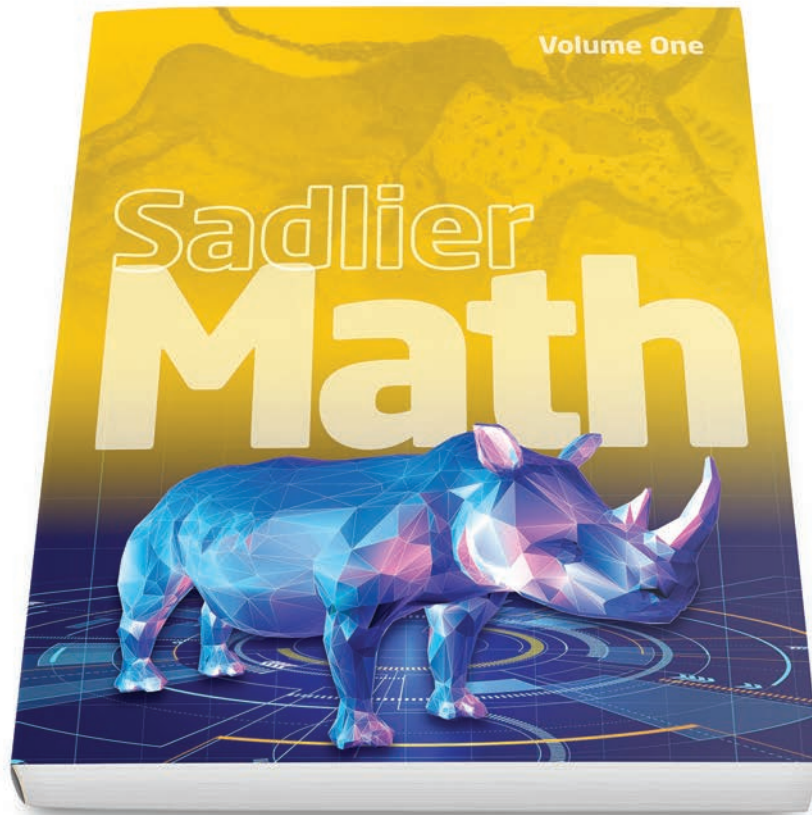## Correlation to the Archdiocese of Louisville Mathematics Standards 2019

Grade K

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COUNTING AND CARDINALITY (CC)

Kindergarten Content Standards	*Sadlier Math*, Grade K

OCS.Math.K.1 Know number names and the count sequence.

Kindergarten Content Standards	*Sadlier Math*, Grade K
***OCS.Math.K.1a** Count to 100 by ones	**Chapter 16 Numbers to 100** • 16-1 Count to 50 by Ones—pp. 585–588 • 16-3 Count to 100 by Ones—pp. 595–598
OCS.Math.K.1b Count to 100 by tens	**Chapter 16 Numbers to 100** • 16-5 Count by Tens—pp. 603–606
***OCS.Math.K.1c** Count forward beginning from any given number up to 100	**Chapter 16 Numbers to 100** • 16-1 Count to 50 by Ones—pp. 585–588 • 16-2 Count Forward to 50—pp. 589–592 • 16-3 Count to 100 by Ones—pp. 595–598 • 16-4 Count Forward to 100—pp. 599–602
OCS.Math.K.1d Count backwards from 30 by ones	**Chapter 15 Count, Write, and Order Numbers to 31** • 15-4 Order Numbers to 31 (count back from 30)—pp. 569–572
OCS.Math.K.1e Identify numbers up to 100	**Chapter 16 Numbers to 100** • 16-1 Count to 50 by Ones—pp. 585–588 • 16-2 Count Forward to 50—pp. 589–592 • 16-3 Count to 100 by Ones—pp. 595–598 • 16-4 Count Forward to 100—pp. 599–602 • 16-5 Count by Tens—pp. 603–606t
OCS.Math.K.1f Write numbers from 0 to 30	**Chapter 2 Count and Write Numbers 0 to 5** • 2-4 Count and Write 1 and 2—pp. 51–54 • 2-5 Count and Write 3 and 4—pp. 55–58 • 2-6 Count and Write 0 and 5—pp. 59–62 • 2-7 Problem Solving: Use a Map—pp. 63–68 **Chapter 3 Count and Compare Numbers 0 to 5** • 3-1 Count to Tell How Many—pp. 75–78 **Chapter 4 Count and Write Numbers 6 to 10** • 4-1 Count and Write 6 and 7—pp. 117–120 • 4-2 Count and Write 8 and 9—pp. 121–124 • 4-3 Count and Write 10—pp. 127–130 • 4-5 Problem Solving: Read and Understand—pp. 135–140 **Chapter 12 Count, Write, and Order Numbers 11 to 20** • 12-1 Count and Write 11 and 12—pp. 429–432 • 12-4 Count and Write 13 and 14—pp. 441–444 • 12-5 Count and Write 15—pp. 447–450 • 12-6 Count and Write 16 and 17—pp. 451–454 • 12-7 Count and Write 18 and 19—pp. 455–458 • 12-8 Count and Write 20—pp. 459–462 *continued*

COUNTING AND CARDINALITY (CC)

Kindergarten Content Standards	*Sadlier Math*, Grade K
	Chapter 15 Count, Write, and Order Numbers to 31 • 15-1 Count and Write 21 to 24—pp. 555–558 • 15-2 Count and Write 25 to 28—pp. 559–562 • 15-3 Count and Write 29 to 31—pp. 565–568
*OCS.Math.K.1g Represent a number of objects with a written number 0-20	**Chapter 2 Count and Write Numbers 0 to 5** • 2-4 Count and Write 1 and 2—pp. 51–54 • 2-5 Count and Write 3 and 4—pp. 55–58 • 2-6 Count and Write 0 and 5—pp. 59–62 **Chapter 3 Count and Compare Numbers 0 to 5** • 3-1 Count to Tell How Many—pp. 75–78 **Chapter 4 Count and Write Numbers 6 to 10** • 4-1 Count and Write 6 and 7—pp. 117–120 • 4-2 Count and Write 8 and 9—pp. 121–124 • 4-3 Count and Write 10—pp. 127–130 **Chapter 12 Count, Write, and Order Numbers 11 to 20** • 12-1 Count and Write 11 and 12—pp. 429–432 • 12-4 Count and Write 13 and 14—pp. 441–444 • 12-5 Count and Write 15—pp. 447–450 • 12-6 Count and Write 16 and 17—pp. 451–454 • 12-7 Count and Write 18 and 19—pp. 455–458 • 12-8 Count and Write 20—pp. 459–462
OCS.Math.K.1h Identify sequence of ordinal numbers from first to tenth	**Chapter 3 Count and Compare Numbers 0 to 5** • 3-7 Ordinals: First to Fifth—pp. 101–104 **Chapter 5 Count and Compare Numbers 0 to 10** • 5-7 Ordinals: First to Tenth—pp. 173–176

OCS.Math.K.2 Count to tell the number of objects.	
*OCS.Math.K.2a Relate counting to a quantity	**Chapter 2 Count and Write Numbers 0 to 5** • 2-4 Count and Write 1 and 2—pp. 51–54 • 2-5 Count and Write 3 and 4—pp. 55–58 • 2-6 Count and Write 0 and 5—pp. 59–62 **Chapter 3 Count and Compare Numbers 0 to 5** • 3-1 Count to Tell How Many—pp. 75–78 • 3-8 Problem Solving: Use Tools—pp. 105–110 **Chapter 4 Count and Write Numbers 6 to 10** • 4-1 Count and Write 6 and 7—pp. 117–120 • 4-2 Count and Write 8 and 9—pp. 121–124 • 4-3 Count and Write 10—pp. 127–130 • 4-4 Order Numbers to 10—pp. 131–134 **Chapter 5 Count and Compare Numbers 0 to 10** • 5-1 Count Numbers to 10—pp. 147–150 *continued*

COUNTING AND CARDINALITY (CC)

Kindergarten Content Standards	*Sadlier Math*, Grade K
	• 5-5 Tally Charts—pp. 165–168 • 5-6 Sort and Count—pp. 169–172 **Chapter 12 Count, Write, and Order Numbers 11 to 20** • 12-1 Count and Write 11 and 12—pp. 429–432 12-4 • 12-4 Count and Write 13 and 14—pp. 441–444 • 12-5 Count and Write 15—pp. 447–450 • 12-6 Count and Write 16 and 17—pp. 451–454 • 12-7 Count and Write 18 and 19—pp. 455–458 • 12-8 Count and Write 20—pp. 459–462 **Chapter 15 Count, Write, and Order Numbers to 31** • 15-1 Count and Write 21 to 24—pp. 555–558 • 15-2 Count and Write 25 to 28—pp. 559–562 • 15-3 Count and Write 29 to 31—pp. 565–568
*OCS.Math.K.2b Identify that the last number stated tells the number of objects	**Chapter 2 Count and Write Numbers 0 to 5** • 2-4 Count and Write 1 and 2—pp. 51–54 • 2-5 Count and Write 3 and 4—pp. 55–58 • 2-6 Count and Write 0 and 5—pp. 59–62 **Chapter 3 Count and Compare Numbers 0 to 5** • 3-1 Count to Tell How Many—pp. 75–78 • 3-8 Problem Solving: Use Tools—pp. 105–110 **Chapter 4 Count and Write Numbers 6 to 10** • 4-1 Count and Write 6 and 7—pp. 117–120 • 4-2 Count and Write 8 and 9—pp. 121–124 • 4-3 Count and Write 10—pp. 127–130 • 4-4 Order Numbers to 10—pp. 131–134 **Chapter 5 Count and Compare Numbers 0 to 10** • 5-1 Count Numbers to 10—pp. 147–150 • 5-5 Tally Charts—pp. 165–168 • 5-6 Sort and Count—pp. 169–172 **Chapter 12 Count, Write, and Order Numbers 11 to 20** • 12-1 Count and Write 11 and 12—pp. 429–432 12-4 • 12-4 Count and Write 13 and 14—pp. 441–444 • 12-5 Count and Write 15—pp. 447–450 • 12-6 Count and Write 16 and 17—pp. 451–454 • 12-7 Count and Write 18 and 19—pp. 455–458 • 12-8 Count and Write 20—pp. 459–462 **Chapter 15 Count, Write, and Order Numbers to 31** • 15-1 Count and Write 21 to 24—pp. 555–558 • 15-2 Count and Write 25 to 28—pp. 559–562 • 15-3 Count and Write 29 to 31—pp. 565–568
OCS.Math.K.2c Articulate that each successive number name refers to a quantity that is one larger	**Chapter 2 Count and Write Numbers 0 to 5** • 2-4 Count and Write 1 and 2—pp. 51–54 • 2-5 Count and Write 3 and 4—pp. 55–58 *continued*

COUNTING AND CARDINALITY (CC)

Kindergarten Content Standards	*Sadlier Math*, Grade K
	Chapter 4 Count and Write Numbers 6 to 10 • 4-1 Count and Write 6 and 7—pp. 117–120 • 4-2 Count and Write 8 and 9—pp. 121–124 • 4-3 Count and Write 10—pp. 127–130 **Chapter 12 Count, Write, and Order Numbers 11 to 20** • 12-1 Count and Write 11 and 12—pp. 429–432 • 12-4 Count and Write 13 and 14—pp. 441–444 • 12-5 Count and Write 15—pp. 447–450 • 12-6 Count and Write 16 and 17—pp. 451–454 • 12-7 Count and Write 18 and 19—pp. 455–458 • 12-8 Count and Write 20—pp. 459–462 **Chapter 15 Count, Write, and Order Numbers to 31** • 15-1 Count and Write 21 to 24—pp. 555–558 • 15-2 Count and Write 25 to 28—pp. 559–562 • 15-3 Count and Write 29 to 31—pp. 565–568
*OCS.Math.K.2d Count up to 20 objects with one to one correspondence in different configurations (line, circle, scattered)	**Chapter 2 Count and Write Numbers 0 to 5** • 2-4 Count and Write 1 and 2—pp. 51–54 • 2-5 Count and Write 3 and 4—pp. 55–58 • 2-6 Count and Write 0 and 5—pp. 59–62 **Chapter 3 Count and Compare Numbers 0 to 5** • 3-1 Count to Tell How Many—pp. 75–78 • 3-8 Problem Solving: Use Tools—pp. 105–110 **Chapter 4 Count and Write Numbers 6 to 10** • 4-1 Count and Write 6 and 7—pp. 117–120 • 4-2 Count and Write 8 and 9—pp. 121–124 • 4-3 Count and Write 10—pp. 127–130 • 4-5 Problem Solving: Read and Understand—pp. 135–140 **Chapter 5 Count and Compare Numbers 0 to 10** • 5-1 Count Numbers to 10—pp. 147–150 • 5-4 Tally Marks—pp. 161–164 • 5-5 Tally Charts—pp. 165–168C41 • 5-6 Sort and Count—pp. 169–172 **Chapter 12 Count, Write, and Order Numbers 11 to 20** • 12-1 Count and Write 11 and 12—pp. 429–432 • 12-4 Count and Write 13 and 14—pp. 441–444 • 12-5 Count and Write 15—pp. 447–450 • 12-6 Count and Write 16 and 17—pp. 451–454 • 12-7 Count and Write 18 and 19—pp. 455–458 • 12-8 Count and Write 20—pp. 459–462 **Chapter 15 Count, Write, and Order Numbers to 31** • 15-1 Count and Write 21 to 24—pp. 555–558 • 15-2 Count and Write 25 to 28—pp. 559–562 • 15-3 Count and Write 29 to 31—pp. 565–568 *continued*

COUNTING AND CARDINALITY (CC)

Kindergarten Content Standards	*Sadlier Math*, Grade K
	Chapter 18 Money • 18-2 Count On from Pennies and Nickels—pp. 653–656 • 18-4 Count On from Dimes and Quarters—pp. 663–666

OCS.Math.K.3 Compare numbers.

Kindergarten Content Standards	*Sadlier Math*, Grade K
*OCS.Math.K.3a Identify whether the number of objects (0-20) in one group is greater than, less than, or equal to the number of objects in another group	**Chapter 2 Count and Write Numbers 0 to 5** • 2-1 As Many As—pp. 37–40 • 2-2 Fewest, Most—pp. 41–44 • 2-3 Make Equal Groups—pp. 45–48C13 **Chapter 3 Count and Compare Numbers 0 to 5** • 3-3 Equal Numbers—pp. 85–88 • 3-4 Greater Than—pp. 89–92 • 3-5 Less Than—pp. 93–96 • 3-8 Problem Solving: Use Tools—pp. 105–110 **Chapter 4 Count and Write Numbers 6 to 10** • 4-5 Problem Solving: Read and Understand—pp. 135–140 **Chapter 5 Count and Compare Numbers 0 to 10** • 5-8 Problem Solving: Make a Table—pp. 177–182 **Chapter 12 Count, Write, and Order Numbers 11 to 20** • 12-2 Compare Numbers up to 12—pp. 433–436 • 12-9 Order Numbers to 20—pp. 463–466 • 12-10 Problem Solving: Use a Model—pp. 467–472
OCS.Math.K.3b Compare two numbers between 1 and 10 presented as written numerals	**Chapter 3 Count and Compare Numbers 0 to 5** • 3-6 Compare Numbers up to 5—pp. 97–100 • 3-8 Problem Solving: Use Tools—pp. 105–110 **Chapter 4 Count and Write Numbers 6 to 10** • 4-5 Problem Solving: Read and Understand—pp. 135–140 **Chapter 5 Count and Compare Numbers 0 to 10** • 5-3 Compare Numbers up to 10—pp. 155–158 • 5-8 Problem Solving: Use Counting—pp. 177–182

OPERATIONS AND ALGEBRAIC THINKING (OA)

Kindergarten Content Standards	*Sadlier Math*, Grade K

OCS.Math.K.4 Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.

Kindergarten Content Standards	*Sadlier Math*, Grade K
*OCS.Math.K.4a Define addition as putting objects together and adding to	**Chapter 10 Addition Within 10** • 10-1 Add To—pp. 337–340 • 10-2 Put Together—pp. 341–344

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OPERATIONS AND ALGEBRAIC THINKING (OA)

Kindergarten Content Standards	*Sadlier Math*, Grade K
*OCS.Math.K.4b Represent addition with objects, fingers, mental images, drawings, sounds, acting out situations, verbal explanations, expressions or equations	**Chapter 10 Addition Within 10** • 10-1 Add To—pp. 337–340 • 10-2 Put Together—pp. 341–344 • 10-3 Add 1—pp. 345–348 • 10-4 Add 2—pp. 349–352 • 10-5 Add 3—pp. 353–356 • 10-6 Add 4—pp. 357–360 • 10-8 Use Ten-Frames to Add—pp. 367–370
*OCS.Math.K.4c Solve addition word problems with numbers up to 10 using objects or drawings	**Chapter 10 Addition Within 10** • 10-1 Add To—pp. 337–340 • 10-2 Put Together—pp. 341–344 • 10-3 Add 1—pp. 345–348 • 10-4 Add 2—pp. 349–352 • 10-5 Add 3—pp. 353–356 • 10-6 Add 4—pp. 357–360 • 10-8 Use Ten-Frames to Add—pp. 367–370 • 10-9 Problem Solving: Use a Model—pp. 371–376
*OCS.Math.K.4d Add numbers to the sum of 5 fluently	**Chapter 10 Addition Within 10** • 10-8 Use Ten-Frames to Add—pp. 367–370 **Chapter 11 Subtraction Within 10** • 11-8 Use Ten-Frames to Subtract—pp. 413–416
OCS.Math.K.4e Determine the number that makes ten when added to a given number	**Chapter 10 Addition Within 10** • 10-8 Use Ten-Frames to Add—pp. 367–370 **Chapter 11 Subtraction Within 10** • 11-8 Use Ten-Frames to Subtract—pp. 413–416
OCS.Math.K.4f Decompose numbers less than or equal to 10 into pairs in more than one way	**Chapter 9 Break Apart Numbers 10 or Less** • 9-1 Break Apart 2, 3, 4, and 5—pp. 307–310 • 9-2 Break Apart 6 and 7—pp. 311–314 • 9-3 Break Apart 8 and 9—pp. 317–320 • 9-4 Break Apart 10—pp. 321–324
*OCS.Math.K.4g Define subtraction as taking apart and taking from	**Chapter 11 Subtraction Within 10** • 11-1 Take Away—pp. 383–386 • 11-2 Take Apart—pp. 387–390
*OCS.Math.K.4h Represent subtraction with objects, fingers, mental images, drawings, sounds, acting out situations, verbal explanations, expressions or equations	**Chapter 11 Subtraction Within 10** • 11-1 Take Away—pp. 383–386 • 11-2 Take Apart—pp. 387–390 • 11-3 Subtract 1—pp. 391–394 • 11-4 Subtract 2—pp. 395–398 • 11-5 Subtract 3—pp. 399–402 • 11-6 Subtract 4—pp. 403–406 • 11-7 Subtraction Patterns—pp. 409–412 *continued*

OPERATIONS AND ALGEBRAIC THINKING (OA)

Kindergarten Content Standards	*Sadlier Math*, Grade K
	• 11-8 Use Ten-Frames to Subtract—pp. 413–416 • 11-9 Problem Solving: Use a Number Sentence—pp. 417–422
*OCS.Math.K.4i Solve subtraction word problems with numbers up to 10 using objects or drawings	**Chapter 11 Subtraction Within 10** • 11-1 Take Away—pp. 383–386 • 11-2 Take Apart—pp. 387–390 • 11-3 Subtract 1—pp. 391–394 • 11-4 Subtract 2—pp. 395–398 • 11-5 Subtract 3—pp. 399–402 • 11-6 Subtract 4—pp. 403–406 • 11-8 Use Ten-Frames to Subtract—pp. 413–416 • 11-9 Problem Solving: Use a Number Sentence—pp. 417–422
*OCS.Math.K.4j Fluently subtract using numbers 0-5	**Chapter 11 Subtraction Within 10** • 11-1 Take Away—pp. 383–386 • 11-2 Take Apart—pp. 387–390 • 11-3 Subtract 1—pp. 391–394 • 11-4 Subtract 2—pp. 395–398 • 11-5 Subtract 3—pp. 399–402 • 11-6 Subtract 4—pp. 403–406 • 11-7 Subtraction Patterns—pp. 409–412
*OCS.Math.K.4k Write number sentences using symbols (+, - and =) and words (3 and 1 is 4)	**Chapter 10 Addition Within 10** • 10-1 Add To—pp. 337–340 • 10-2 Put Together—pp. 341–344 • 10-3 Add 1—pp. 345–348 • 10-4 Add 2—pp. 349–352 • 10-5 Add 3—pp. 353–356 • 10-6 Add 4—pp. 357–360 • 10-7 Addition Patterns—pp. 363–366 • 10-8 Use Ten-Frames to Add—pp. 367–370 • 10-9 Problem Solving: Use a Model—pp. 371–376 **Chapter 11 Subtraction Within 10** • 11-1 Take Away—pp. 383–386 • 11-2 Take Apart—pp. 387–390 • 11-3 Subtract 1—pp. 391–394 • 11-4 Subtract 2—pp. 395–398 • 11-5 Subtract 3—pp. 399–402 • 11-6 Subtract 4—pp. 403–406 • 11-7 Subtraction Patterns—pp. 409–412 • 11-8 Use Ten-Frames to Subtract—pp. 413–416 • 11-9 Problem Solving: Use a Number Sentence—pp. 417–422

NUMBER AND OPERATIONS IN BASE TEN (NBT)

Kindergarten Content Standards	*Sadlier Math*, Grade K

OCS.Math.K.5 Work with numbers 11–19 to gain foundations for place value.

*OCS.Math.5a Compose numbers from 11 to 19 into a group of ten and additional ones	**Chapter 13 Make and Break Apart Numbers 11 to 19** • 13-1 Make and Break Apart 11 and 12—pp. 479–482 • 13-2 Make and Break Apart 13 and 14—pp. 483–486 • 13-3 Make and Break Apart 15—pp. 487–490 • 13-4 Make and Break Apart 16 and 17—pp. 493–496 • 13-5 Make and Break Apart 18 and 19—pp. 497–500 • 13-6 Problem Solving: Making a Drawing—pp. 501–506
*OCS.Math.5b Decompose numbers from 11 to 19 into a group of ten and additional ones	**Chapter 13 Make and Break Apart Numbers 11 to 19** • 13-1 Make and Break Apart 11 and 12—pp. 479–482 • 13-2 Make and Break Apart 13 and 14—pp. 483–486 • 13-3 Make and Break Apart 15—pp. 487–490 • 13-4 Make and Break Apart 16 and 17—pp. 493–496 • 13-5 Make and Break Apart 18 and 19—pp. 497–500 • 13-6 Problem Solving: Making a Drawing—pp. 501–506

MEASUREMENT AND DATA (MD)

Kindergarten Content Standards	*Sadlier Math*, Grade K

OCS.Math.K.6 Describe and compare measurable attributes.

*OCS.Math.K.6a Describe measurable attributes of objects (length, height, weight, and volume) of an object or a set of objects	**Chapter 14 Measurement** • 14-1 Describe and Compare by Size—pp. 513–516 • 14-2 Describe and Compare by Length—pp. 517–520 • 14-3 Order by Length—pp. 521–524 • 14-4 Describe and Compare by Height—pp. 525–528 • 14-5 Describe and Compare by Weight—pp. 531–534 • 14-6 Describe and Compare by More Than One Attribute—pp. 535–538 • 14-8 Problem Solving: Make a Table—pp. 543–548
*OCS.Math.K.6b Compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference	**Chapter 14 Measurement** • 14-1 Describe and Compare by Size—pp. 513–516 • 14-2 Describe and Compare by Length—pp. 517–520 • 14-3 Order by Length—pp. 521–524 • 14-4 Describe and Compare by Height—pp. 525–528 • 14-5 Describe and Compare by Weight—pp. 531–534 • 14-6 Describe and Compare by More Than One Attribute—pp. 535–538 • 14-7 Describe Temperature—pp. 539–542 • 14-8 Problem Solving: Make a Table—pp. 543–548

MEASUREMENT AND DATA (MD)

Kindergarten Content Standards	*Sadlier Math*, Grade K
OCS.Math.K.6c Measure length, height, weight, and volume using nonstandard units	*See Grade 1* **Chapter 5 Measurement: Length** • 5-3 Same-Size Length Units—pp. 171–174 • 5-4 Measure Length—pp. 175–178 *See Grade 3* **Chapter 11 Measurement** • 11-2 Estimate and Measure Liquid Volume—pp. 234–235 • 11-3 Operations with Liquid Volume—pp. 236–237 • 11-4 Estimate and Measure Mass—pp. 240–241 • 11-5 Operations with Mass—pp. 242–243
OCS.Math.K.6d Recognize measurement in real life	*See Grade 1* • 5-4 Measure Length—pp. 175–178 • 5-5 Problem Solving: Use Logical Reasoning—pp. 181–186 • 5-6 Make and Use a Ruler—pp. 187–190 • 5-7 Inches—pp. 191–194 *See Grade 3* **Chapter 11 Measurement** • 11-2 Estimate and Measure Liquid Volume—pp. 234–235 • 11-3 Operations with Liquid Volume—pp. 236–237 • 11-4 Estimate and Measure Mass—pp. 240–241 • 11-5 Operations with Mass—pp. 242–243
OCS.Math.K.6e Identify standard measuring tools	*See Grade 1* **Chapter 5 Measurement: Length** • 5-6 Make and Use a Ruler—pp. 187–190 • 5-7 Inches—pp. 191–194 *See also Grade 3* **Chapter 11 Measurement** • 11-2 Estimate and Measure Liquid Volume—pp. 234–235 • 11-4 Estimate and Measure Mass—pp. 240–241

OCS.Math.K.7 Classify objects and count the number of objects in each category.

*OCS.Math.K.7a Classify and sort objects by attributes	**Chapter 1 Sorting** • 1-1 Alike or Same—pp. 3–6 • 1-2 Different—pp. 7–10 • 1-3 Sort by Color—pp. 11–14 • 1-4 Sort by Shape—pp. 17–20 • 1-5 Sort by Size—pp. 21–24 • 1-6 Problem Solving: The Four-Step Process—pp. 25–30 **Chapter 5 Count and Compare Numbers 0 to 10** • 5-4 Tally Marks—pp. 161–164 • 5-5 Tally Charts—pp. 165–168 • 5-6 Sort and Count—pp. 169–172

MEASUREMENT AND DATA (MD)

Kindergarten Content Standards	*Sadlier Math*, Grade K

OCS.Math.K.8 Tell and write time.

OCS.Math.K.8a Identify the features of an analog clock	**Chapter 17 Time** • 17-4 Time on the Hour—pp. 633–636 • 17-5 Problem Solving: Draw a Picture—pp. 637–642

OCS.Math.K.9 Work with money.

*OCS.Math.K.9a Identify the name of coins (penny, nickel, dime, quarter)	**Chapter 18 Money** • 18-1 Pennies and Nickels—pp. 649–652—pp. 649–652 • 18-3 Dimes and Quarters—pp. 659–662—pp. 659–662

OCS.Math.K.10 Work with a calendar.

OCS.Math.K.10a Name the days of the week	**Chapter 17 Time** • 17-2 Calendar—pp. 623–626
OCS.Math.K.10b Name the months of the year	**Chapter 17 Time** • 17-2 Calendar—pp. 623–626

OCS.Math.K.11 Understand and apply the statistics process.

*OCS.Math.K.11a Collect and organize data to create tally charts and pictographs	**Chapter 5 Count and Compare Numbers 0 to 10**
	• 5-4 Tally Marks—pp. 161–164
	• 5-5 Tally Charts—pp. 165–168
	
	See Grade 1
	  Chapter 10 Data and Graphical Displays
	  • 10-2 Make Tally Charts—pp. 381–384 1
	  • 10-4 Make Picture Graphs—pp. 391–394
	  • 10-5 Problem Solving: Use a Model—pp. 395–400

OCS.Math.K.11b Use tally charts and pictographs to answer questions	**Chapter 5 Count and Compare Numbers 0 to 10**
	• 5-4 Tally Marks—pp. 161–164
	• 5-5 Tally Charts—pp. 165–168
	
	See Grade 1
	  Chapter 10 Data and Graphical Displays
	  • 10-1 Read Tally Charts—pp. 377–380
	  • 10-3 Read Picture Graphs—pp. 387–390
	  • 10-5 Problem Solving: Use a Model—pp. 395–400

OCS.Math.K.11c Describe the likelihood of everyday events using simple language (never, sometimes, always, etc.)	N/A

MEASUREMENT AND DATA (MD)

Kindergarten Content Standards	*Sadlier Math*, Grade K
OCS.Math.K.11d Describe events as possible or impossible	N/A
OCS.Math.K.11e Investigate probability in simple games and probability experiments	N/A

GEOMETRY (G)

Kindergarten Content Standards	*Sadlier Math*, Grade K

OCS.Math.K.12 Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).

***OCS.Math.K.12a** Identify two-dimensional shapes (squares, circles, triangles, rectangles, hexagons) regardless of orientation or size	**Chapter 6 Two-Dimensional Shapes** • 6-1 Triangles—pp. 189–192 • 6-2 Squares and Rectangles—pp. 193–196 • 6-3 Circles—pp. 197–200 • 6-4 Hexagons—pp. 203–206
OCS.Math.K.12b Name the attributes of two-dimensional shapes (squares, circles, triangles, rectangles, hexagons)	**Chapter 6 Two-Dimensional Shapes** • 6-1 Triangles—pp. 189–192 • 6-2 Squares and Rectangles—pp. 193–196 • 6-3 Circles—pp. 197–200 • 6-4 Hexagons—pp. 203–206
***OCS.Math.K.12c** Identify three-dimensional shapes (cubes, cones, cylinders, spheres) regardless of orientation or size	**Chapter 7 Three-Dimensional Shapes** • 7-1 Cylinders, Cones and Spheres—pp. 235–238 • 7-2 Cubes and Rectangular Prisms—pp. 239–242
OCS.Math.K.12d Name the attributes of three-dimensional shapes (cubes, cones, cylinders, spheres)	**Chapter 7 Three-Dimensional Shapes** • 7-1 Cylinders, Cones and Spheres—pp. 235–238 • 7-2 Cubes and Rectangular Prisms—pp. 239–242
***OCS.Math.K.12e** Describe the relative positions of objects using terms above, below, in front of, behind and next to	**Chapter 8 Position and Location** • 8-1 Above, Below—pp. 269–272 • 8-2 Top, Middle, Bottom—pp. 273–276 • 8-3 Over, On, Under—pp. 277–280 • 8-4 Inside, Outside, Beside—pp. 283–286 • 8-5 In Front of, Behind, Next to—pp. 287–290 • 8-6 Left, Right, Between—pp. 291–294 • 8-7 Problem Solving: Follow Directions/Act It Out—pp. 295–300

GEOMETRY (G)

Kindergarten Content Standards	*Sadlier Math*, Grade K
OCS.Math.K.13 Analyze, compare, create, and compose shapes.	
*OCS.Math.K.13a Describe the similarities, differences and attributes of two and three-dimensional shapes using sizes and orientations	**Chapter 7 Three-Dimensional Shapes** • 7-5 Compare Two-Dimensional and Three-Dimensional Shapes—pp. 253–256
OCS.Math.K.13b Model shapes in the world by building shapes from components and drawing shapes	**Chapter 7 Three-Dimensional Shapes** • 7-4 Model Three-Dimensional Shapes—pp. 249–252 • 7-6 Problem Solving: Make a Drawing—pp. 257–262
OCS.Math.K.13c Compose simple shapes to form larger shapes	**Chapter 6 Two-Dimensional Shapes** • 6-8 Make Shapes from Other Shapes—pp. 219–222 **Chapter 7 Three-Dimensional Shapes** • 7-4 Model Three-Dimensional Shapes—pp. 249–252 • 7-6 Problem Solving: Make a Drawing—pp. 257–262