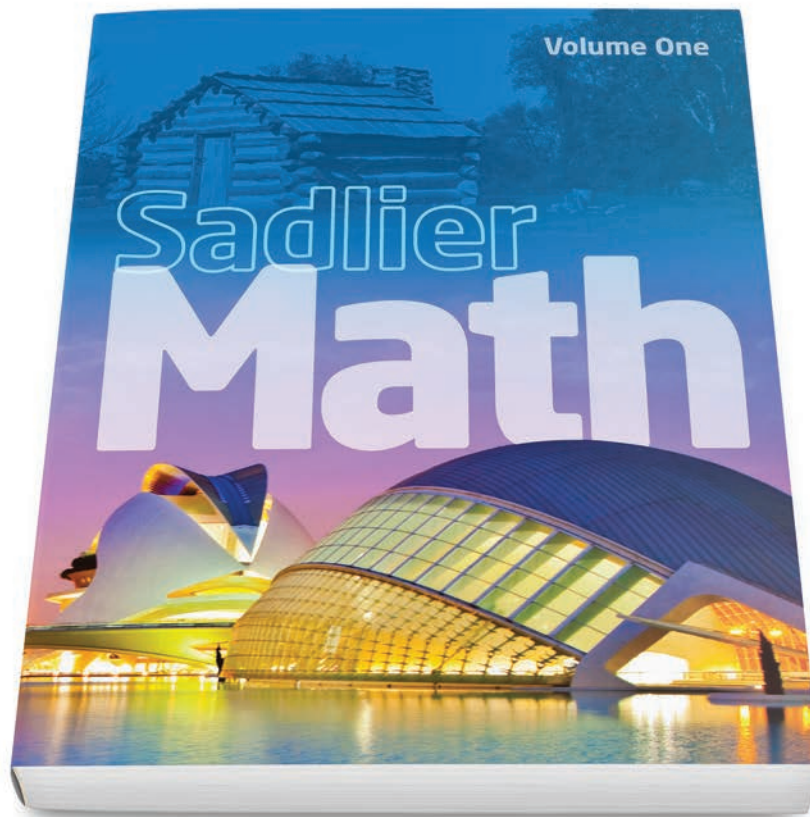


*Sadlier Math*TM

Correlation to the Archdiocese of Louisville
Mathematics Standards 2019

Grade 2



Learn more at www.SadlierSchool.com/SadlierMath

OPERATIONS AND ALGEBRAIC THINKING (OA)

Grade 2 Content Standards

Sadlier Math, Grade 2

OCS.Math.2.1 Represent and solve problems involving addition and subtraction.

***OCS.Math.2.1a** Add and subtract numbers up to 100 to solve one and two step word problems

Chapter 1 Addition Within 20

- 1-1 Addition Concepts—pp. 3-6
- 1-2 Put Together—pp. 7-10
- 1-7 Three Addends—pp. 29-32
- 1-9 Solve for Unknown Addends—pp. 39-42

Chapter 2 Subtraction Within 20

- 2-1 Subtraction Concepts—pp. 53-56
- 2-2 Take Apart—pp. 57-60
- 2-3 Subtract to Compare—pp. 61-64
- 2-10 Solve for Unknowns—pp. 91-94
- 2-12 Problem Solving: Work Backward—pp. 99-104

Chapter 4 Addition: Two-Digit Numbers

- 4-8 Three Addends—pp. 175-178
- 4-9 Four Addends—pp. 179-182

***OCS.Math.2.1b** Use drawings and equations with a symbol for the unknown number to solve one and two step word problems.

Chapter 1 Addition Within 20

- 1-1 Addition Concepts—pp. 3-6
- 1-2 Put Together—pp. 7-10
- 1-7 Three Addends—pp. 29-32
- 1-9 Solve for Unknown Addends—pp. 39-42

Chapter 2 Subtraction Within 20

- 2-1 Subtraction Concepts—pp. 53-56
- 2-2 Take Apart—pp. 57-60
- 2-3 Subtract to Compare—pp. 61-64
- 2-10 Solve for Unknowns—pp. 91-94
- 2-12 Problem Solving: Work Backward—pp. 99-104

Chapter 4 Addition: Two-Digit Numbers

- 4-8 Three Addends—pp. 175-178
- 4-9 Four Addends—pp. 179-182

OCS.Math.2.2 Add and subtract within 20.

***OCS.Math.2.2a** Fluently add numbers up to the sum of 20 using mental strategies

Chapter 1 Addition Within 20

- 1-3 Related Addition Facts—pp. 11-14
- 1-4 Count On to Add—pp. 15-18
- 1-5 Doubles and Near Doubles—pp. 19-22
- 1-6 Make 10 to Add—pp. 23-26
- 1-7 Three Addends—pp. 29-32
- 1-8 Problem Solving: The Four-Step Process—pp. 33-38
- 1-9 Solve for Unknown Addends—pp. 39-42
- 1-10 Patterns in Addition—pp. 43-46

*Essential Standard

OPERATIONS AND ALGEBRAIC THINKING (OA)

Grade 2 Content Standards	<i>Sadlier Math, Grade 2</i>
<p>*OCS.Math.2.2b Fluently subtract using numbers 0-20 with mental strategies</p>	<p>Chapter 2 Subtraction Within 20</p> <ul style="list-style-type: none"> • 2-2 Take Apart—pp. 57-60 • 2-4 Count On to Subtract—pp. 65-68 • 2-5 Related Subtraction Facts—pp. 69-72 • 2-6 Relate Addition and Subtraction—pp. 73-76 • 2-7 Fact Families—pp. 77-80 • 2-8 Think Addition to Subtract—pp. 83-86 • 2-9 Use Addition to Check—pp. 87-90 • 2-10 Solve for Unknowns—pp. 91-94 • 2-11 Make 10 to Subtract—pp. 95-98 • 2-12 Problem Solving: Work Backward—pp. 99-104

OCS.Math.2.3 Work with equal groups of objects to gain foundations for multiplication.

<p>OCS.Math.2.3a Determine whether a group of 20 or fewer objects has an odd or even number of members</p>	<p>Chapter 10 Foundations for Multiplication</p> <ul style="list-style-type: none"> • 10-1 Odd and Even Numbers—pp. 429-432
<p>OCS.Math.2.3b Write an equation to express an even number as a sum of two equal addends</p>	<p>Chapter 10 Foundations for Multiplication</p> <ul style="list-style-type: none"> • 10-2 Represent Even Numbers—pp. 433-436
<p>OCS.Math.2.3c Add objects arranged in a rectangular array with up to 5 rows and 5 columns</p>	<p>Chapter 10 Foundations for Multiplication</p> <ul style="list-style-type: none"> • 10-3 Arrays: Repeated Addition—pp. 439-442 • 10-4 Arrays: Show the Same Number—pp. 443-446 • 10-5 Problem Solving: Draw a Picture—pp. 447-452
<p>OCS.Math.2.3d Represent repeated addition by writing an addition equation to express the total of a rectangular array with up to 5 rows and 5 columns as a sum of equal addends</p>	<p>Chapter 10 Foundations for Multiplication</p> <ul style="list-style-type: none"> • 10-3 Arrays: Repeated Addition—pp. 439-442 • 10-4 Arrays: Show the Same Number—pp. 443-446 • 10-5 Problem Solving: Draw a Picture—pp. 447-452

NUMBER AND OPERATIONS IN BASE TEN (NBT)

Grade 2 Content Standards	<i>Sadlier Math, Grade 2</i>
<p>OCS.Math.2.4 Understand place value.</p>	
<p>*OCS.Math.2.4a Explain that the three digits of a three-digit number represent amounts of hundreds, tens and ones and model with base ten blocks and/or other representations</p>	<p>Chapter 7 Place Value to 1000</p> <ul style="list-style-type: none"> • 7-1 Hundreds—pp. 299-302

*Essential Standard

NUMBER AND OPERATIONS IN BASE TEN (NBT)	
Grade 2 Content Standards	Sadlier Math, Grade 2
<p>*OCS.Math.2.4b Count forwards and backwards within 1000; skip-count by twos, fives, tens and hundreds from a given number</p>	<p>Chapter 3 Place Value to 100</p> <ul style="list-style-type: none"> • 3-5 Counting Patterns by 2s, 5s, and 10s—pp. 129-132 <p>Chapter 7 Place Value to 1000</p> <ul style="list-style-type: none"> • 7-5 Skip Count Within 1000—pp. 317-320
<p>OCS.Math.2.4c Read and write numbers up to 1000 using base-ten numerals, number names, and expanded form</p>	<p>Chapter 3 Place Value to 100</p> <ul style="list-style-type: none"> • 3-1 Tens and Ones—pp. 111-114 • 3-2 Expanded Form—pp. 115-118 <p>Chapter 7 Place Value to 1000</p> <ul style="list-style-type: none"> • 7-2 Hundreds, Tens and Ones—pp. 307-310 • 7-3 Place Value in Three-Digit Numbers—pp. 307-310 • 7-4 Expanded Form with Hundreds, Tens, and Ones—pp. 311-314
<p>OCS.Math.2.4d Round numbers up to 1000 to the nearest ten and hundred</p>	<p><i>See also Grade 3</i></p> <p>Chapter 1 Number Sense</p> <ul style="list-style-type: none"> • 1-4 Round Numbers to the Nearest Ten—pp. 10-11 • 1-5 Round Numbers to the Nearest Hundred—pp. 12-13
<p>*OCS.Math.2.4e Order numbers within the range of 0-1000</p>	<p>Chapter 3 Place Value to 100</p> <ul style="list-style-type: none"> • 3-4 Order Numbers Within 100—pp. 125-128 <p>Chapter 7 Place Value to 1000t</p> <ul style="list-style-type: none"> • 7-7 Order Numbers Within 1000—pp. 325-328
<p>*OCS.Math.2.4f Compare two three-digit numbers based on meanings of the hundreds, tens and ones digits, using $>$, $=$, and $<$ symbols to record the results of comparisons</p>	<p>Chapter 7 Place Value to 1000</p> <ul style="list-style-type: none"> • 7-6 Compare Numbers Within 1000—pp. 321-324 • 7-7 Order Numbers within 1000—pp. 325-328 <p><i>See also readiness</i></p> <p>Chapter 3 Place Value to 100</p> <ul style="list-style-type: none"> • 3-3 Compare Numbers—pp. 119-122
<p>OCS.Math.2.5 Use place value understanding and properties of operations to add and subtract.</p>	
<p>*OCS.Math.2.5a Add 2 two-digit numbers using strategies based on place value</p>	<p>Chapter 4 Addition: Two-Digit Numbers</p> <ul style="list-style-type: none"> • 4-1 Use Models: Add Tens and Ones—pp. 145-148 • 4-2 Add Tens and Ones—pp. 149-152 • 4-3 Regroup Ones as Tens—pp. 155-158 • 4-4 Use Models: Two-Digit Addition with Regrouping—pp. 159-162 • 4-5 Two-Digit Addition with Regrouping—pp. 163-166 • 4-6 Rewrite Two-Digit Addition—pp. 167-170 • 4-7 Break Apart to Add—pp. 171-174 • 4-8 Three Addends—pp. 175-178 • 4-9 Four Addends—pp. 179-182 • 4-10 Problem Solving: Find Needed Information—pp. 183-188

Sadlier and Sadlier® are registered trademarks of William H. Sadlier, Inc. Sadlier Math™ is a trademark of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard

NUMBER AND OPERATIONS IN BASE TEN (NBT)	
Grade 2 Content Standards	Sadlier Math, Grade 2
* OCS.Math.2.5b Subtract 2 two-digit numbers using strategies based on place value	Chapter 5 Subtractions: Two-Digit Numbers <ul style="list-style-type: none"> • 5-1 Use Models: Subtract Tens and Ones—pp. 195-198 • 5-2 Subtract Tens and Ones—pp. 199-202 • 5-3 Regroup Tens as Ones—pp. 205-208 • 5-4 Use Models: Two-Digit Subtraction with Regrouping—pp. 209-212 • 5-5 Two-Digit Subtraction with Regrouping—pp. 213-216 • 5-6 Rewrite Two-Digit Subtraction—pp. 217-220 • 5-7 Break Apart to Subtract—pp. 221-224 • 5-8 Add to Check—pp. 225-228 • 5-9 Problem Solving: Write and Solve an Equation—pp. 229-234
OCS.Math.2.5c Add up to four two-digit numbers	Chapter 4 Addition: Two-Digit Numbers <ul style="list-style-type: none"> • 4-8 Three Addends—pp. 175-178 • 4-9 Four Addends—pp. 179-182
OCS.Math.2.5d Add 2 three-digit numbers using strategies based on place value	Chapter 8 Addition: Three-Digit Numbers <ul style="list-style-type: none"> • 8-2 Add Hundreds, Tens, and Ones—pp. 345-348 • 8-3 Add: Regroup Ones as Tens—pp. 349-352 • 8-4 Regroup Tens as Hundreds Using Models—pp. 353-356 • 8-5 Add: Regroup Tens as Hundreds—pp. 357-360 • 8-6 Add: Regroup Twice—pp. 363-366
OCS.Math.2.5e Subtract 2 three-digit numbers using strategies based on place value	Chapter 9 Subtraction: Three-Digit Numbers <ul style="list-style-type: none"> • 9-2 Subtract Hundreds, Tens, and Ones—pp. 387-390 • 9-3 Subtract: Regroup Tens as Ones—pp. 391-394 • 9-4 Regroup Hundreds as Tens Using Models—pp. 395-398 • 9-5 Subtract: Regroup Hundreds as Tens—pp. 399-402 • 9-6 Subtract: Regroup Twice—pp. 405-408 • 9-7 Subtract: Regroup with Zeros—pp. 409-412
* OCS.Math.2.5f Add 10 or 100 to a given number between 100-900 using mental strategies	Chapter 8 Addition: Three-Digit Numbers <ul style="list-style-type: none"> • 8-1 Mental Math: Add 1, 10, or 100—pp. 341-344
* OCS.Math.2.5g Subtract 10 or 100 from a given number between 100-900 using mental strategies	Chapter 9 Subtraction: Three-Digit Numbers <ul style="list-style-type: none"> • 9-1 Mental Math: Subtract 1, 10, or 100—pp. 383-386
* OCS.Math.2.5h Explain the process of adding and subtracting numbers up to 1000	Chapter 4 Addition: Two-Digit Numbers <ul style="list-style-type: none"> • 4-1 Use Models: Add Tens and Ones—pp. 145-148 • 4-2 Add Tens and Ones—pp. 149-152 • 4-3 Regroup Ones as Tens—pp. 155-158 • 4-4 Use Models: Two-Digit Addition with Regrouping—pp. 159-162 • 4-7 Break Apart to Add—pp. 171-174 Chapter 5 Subtractions: Two-Digit Numbers <ul style="list-style-type: none"> • 5-1 Use Models: Subtract Tens and Ones—pp. 195-198 • 5-2 Subtract Tens and Ones—pp. 199-202 <p style="text-align: right;"><i>continued</i></p>

Sadlier and Sadlier® are registered trademarks of William H. Sadlier, Inc. Sadlier Math™ is a trademark of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard

NUMBER AND OPERATIONS IN BASE TEN (NBT)

Grade 2 Content Standards	<i>Sadlier Math, Grade 2</i>
	<ul style="list-style-type: none"> • 5-3 Regroup Tens as Ones—pp. 205-208 • 5-4 Use Models: Two-Digit Subtraction with Regrouping—pp. 209-212 • 5-7 Break Apart to Subtract—pp. 221-224 <p>Chapter 8 Addition: Three-Digit Numbers</p> <ul style="list-style-type: none"> • 8-2 Add Hundreds, Tens and Ones—pp. 345-348 • 8-3 Add: Regroup Ones as Tens—pp. 349-352 • 8-4 Regroup Tens as Hundreds Using Models—pp. 353-356 • 8-5 Add: Regroup Tens as Hundreds—pp. 357-360 • 8-6 Add: Regroup Twice—pp. 363-366 • 8-7 Problem Solving: Make an Organized List—pp. 367-372 • 8-8 Use Properties to Add—pp. 373-376 <p>Chapter 9 Subtraction: Three-Digit Numbers</p> <ul style="list-style-type: none"> • 9-2 Subtract Hundreds, Tens and Ones—pp. 387-390 • 9-3 Subtract: Regroup Tens as Ones—pp. 391-394 • 9-4 Regroup Hundreds as Tens Using Models—pp. 395-398 • 9-5 Subtract: Regroup Hundreds as Tens—pp. 399-402 • 9-6 Subtract: Regroup Twice—pp. 405-408 • 9-7 Subtract: Regroup with Zeros—pp. 409-412 • 9-8 Problem Solving: More Than One Way—pp. 413-418 • 9-9 Use Addition to Check Subtraction: Three-Digit Numbers—pp. 419-422

MEASUREMENT AND DATA (MD)

Grade 2 Content Standards	<i>Sadlier Math, Grade 2</i>
OCS.Math.2.6 Apply appropriate techniques, tools, and formulas to determine measurement.	
<p>OCS.Math.2.6a Use repetition of the same standard unit to measure something larger than the unit</p>	<p>Chapter 6 Measurement</p> <ul style="list-style-type: none"> • 6-1 Inches—pp. 241-244 • 6-2 Feet and Yards—pp. 245-248 • 6-4 Centimeters—pp. 253-256 • 6-5 Meters—pp. 257-260 <p><i>See also Grade 1</i></p> <p>Chapter 5 Measurement: Length</p> <ul style="list-style-type: none"> • 5-3 Same-Size Length Units—pp. 171-174 • 5-4 Measure Length—pp. 175-178 • 5-6 Make and Use a Ruler—pp. 187-190 • 5-7 Inches—pp. 191-194
<p>OCS.Math.2.6b Recognize that different measuring systems will yield different numerical measurements of the same object</p>	<p>Chapter 6 Measurement</p> <ul style="list-style-type: none"> • 6-7 Measure Using Different Units—pp. 267-270

Sadlier and Sadlier® are registered trademarks of William H. Sadlier, Inc. Sadlier Math™ is a trademark of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard

MEASUREMENT AND DATA (MD)	
Grade 2 Content Standards	Sadlier Math, Grade 2
OCS.Math.2.6c Identify real world situations where estimated measurements of attributes are appropriate	Chapter 6 Measurement <ul style="list-style-type: none"> • 6-1 Inches—pp. 241-244 • 6-2 Feet and Yards—pp. 245-248 • 6-3 Customary: Choose Tools and Units of Measure—pp. 249-252 • 6-4 Centimeters—pp. 253-256 • 6-5 Meters—pp. 257-260 • 6-6 Metric: Choose Tools and Units of Measure—pp. 261-264 • 6-7 Measure Using Different Units—pp. 267-270
OCS.Math.2.7 Measure and estimate lengths in standard units.	
OCS.Math.2.7a Measure the length of an object by selecting and using appropriate tools	Chapter 6 Measurement <ul style="list-style-type: none"> • 6-1 Inches—pp. 241-244 • 6-2 Feet and Yards—pp. 245-248 • 6-3 Customary: Choose Tools and Units of Measure—pp. 249-252 • 6-4 Centimeters—pp. 253-256 • 6-5 Meters—pp. 257-260 • 6-6 Metric: Choose Tools and Units of Measure—pp. 261-264
*OCS.Math.2.7b Measure the length of an object twice, using two different standards of measurement	Chapter 6 Measurement <ul style="list-style-type: none"> • 6-7 Measure Using Different Units—pp. 267-270
OCS.Math.2.7c Explain how two measurements relate to the size of the unit	Chapter 6 Measurement <ul style="list-style-type: none"> • 6-7 Measure Using Different Units—pp. 267-270
*OCS.Math.2.7d Estimate lengths using units of inches, feet, yards, centimeters and meters	Chapter 6 Measurement <ul style="list-style-type: none"> • 6-1 Inches—pp. 241-244 • 6-2 Feet and Yards—pp. 245-248 • 6-4 Centimeters—pp. 253-256 • 6-5 Meters—pp. 257-260
OCS.Math.2.7e Measure to determine how much longer one object is than another	Chapter 6 Measurement <ul style="list-style-type: none"> • 6-8 Compare Lengths—pp. 271-274 • 6-9 Add and Subtract Lengths—pp. 275-278
OCS.Math.2.8 Relate addition and subtraction to length.	
*OCS.Math.2.8a Add and subtract within 100 to solve word problems involving lengths of the same units	Chapter 6 Measurement <ul style="list-style-type: none"> • 6-9 Add and Subtract Lengths—pp. 275-278 • 6-10 Problem Solving: More Than One Way—pp. 279-284

Sadlier and Sadlier® are registered trademarks of William H. Sadlier, Inc. Sadlier Math™ is a trademark of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard

MEASUREMENT AND DATA (MD)	
Grade 2 Content Standards	Sadlier Math, Grade 2
OCS.Math.2.8b Represent whole numbers up to 100 as lengths on a number line	Chapter 6 Measurement <ul style="list-style-type: none"> 6-11 Represent Whole Numbers on a Number Line Diagram—pp. 285-288 6-12 Add and Subtract on a Number Line Diagram—pp. 289-292
OCS.Math.2.9 Tell and write time.	
*OCS.Math.2.9a Tell and write time from analog and digital clocks to the nearest five minutes	Chapter 12 Money and Time <ul style="list-style-type: none"> 12-9 Hour and Half Hour—pp. 531-534 12-10 Five Minutes—pp. 535-538
*OCS.Math.2.9b Determine whether a given time is a.m. or p.m.	Chapter 12 Money and Time <ul style="list-style-type: none"> 12-11 A.M. and P.M.—pp. 539-542
OCS.Math.2.9c Calculate time intervals to the nearest 30 minutes on an analog and digital clock	Chapter 12 Money and Time <ul style="list-style-type: none"> 12-12 Problem Solving: Work Backward—pp. 543-548 <i>See also Grade 3</i> Chapter 13 Time <ul style="list-style-type: none"> 13-2 Measure Elapsed Time—pp. 278-279 13-3 Find Start and End Times—pp. 282-283 13-4 Operations with Time—pp. 284-285
OCS.Math.2.10 Work with money.	
*OCS.Math.2.10a Create and count coin combinations for values up to one dollar	Chapter 12 Money and Time <ul style="list-style-type: none"> 12-1 Pennies, Nickels, and Dimes—pp. 497-500 12-2 Quarters—pp. 501-504 12-3 Equal Amounts—pp. 505-508 12-5 Make Change—pp. 513-516 12-7 One Dollar—pp. 521-524
*OCS.Math.2.10b Identify different coin combinations for the same value	Chapter 12 Money and Time <ul style="list-style-type: none"> 12-1 Pennies, Nickels, and Dimes—pp. 497-500 12-2 Quarters—pp. 501-504 12-3 Equal Amounts—pp. 505-508 12-5 Make Change—pp. 513-516 12-7 One Dollar—pp. 521-524
*OCS.Math.2.10c Solve word problems with adding and subtracting within 100 cents	Chapter 12 Money and Time <ul style="list-style-type: none"> 12-6 Add and Subtract Money—pp. 517-520 12-12 Problem Solving: Work Backward—pp. 543-548

*Essential Standard

MEASUREMENT AND DATA (MD)	
Grade 2 Content Standards	Sadlier Math, Grade 2
* OCS.Math.2.10d Use \$ and ¢ symbols appropriately	<p>Chapter 12 Money and Time</p> <ul style="list-style-type: none"> • 12-1 Pennies, Nickels, and Dimes—pp. 497-500 • 12-2 Quarters—pp. 501-504 • 12-3 Equal Amounts—pp. 505-508 • 12-4 Compare Money—pp. 509-512 • 12-5 Make Change—pp. 513-516 • 12-6 Add and Subtract Money—pp. 517-520 • 12-7 One Dollar—pp. 521-524 • 12-8 Paper Money—pp. 525-528
OCS.Math.2.11 Understand and apply the statistics process.	
* OCS.Math.2.11a Identify questions that can be investigated by collecting data	<p>Chapter 11 Data and Graphical Displays</p> <ul style="list-style-type: none"> • 11-2 Make Line Plots (measure to collect data)—pp. 463-466 • 11-3 Read Picture Graphs (surveys)—pp. 467-470 • 11-4 Make Picture Graphs (record data)—pp. 471-474 • 11-7 Problem Solving: Choose a Model (survey questions)—pp. 485-490
* OCS.Math.2.11b Collect and record statistics (up to four categories) with bar graphs, pictographs, and tally charts	<p>Chapter 11 Data and Graphical Displays</p> <ul style="list-style-type: none"> • 11-2 Make Line Plots (tally chart)—pp. 463-466 • 11-4 Make Picture Graphs—pp. 471-474 • 11-6 Make Bar Graphs—pp. 481-484 • 11-7 Problem Solving: Choose a Model—pp. 485-490 <p><i>See also Grade 1</i></p> <p>Chapter 10 Data and Graphical Displays</p> <ul style="list-style-type: none"> • 10-2 Make Tally Charts—pp. 381-384 • 10-4 Make Picture Graphs—pp. 391-394 <p><i>See also Grade 3</i></p> <p>Chapter 12 Data</p> <ul style="list-style-type: none"> • 12-2 Make Picture Graphs—pp. 254-255 • 12-4 Make Bar Graphs—pp. 258-259
* OCS.Math.2.11c Interpret statistics (up to four categories) by solving simple word problems using bar graphs, pictographs, and tally charts	<p>Chapter 11 Data and Graphical Displays</p> <ul style="list-style-type: none"> • 11-3 Read Picture Graphs—pp. 467-470 • 11-5 Read Bar Graphs—pp. 477-480 • 11-7 Problem Solving: Choose a Model—pp. 485-490 <p><i>See also Grade 1</i></p> <p>Chapter 10 Data and Graphical Displays</p> <ul style="list-style-type: none"> • 10-1 Read Tally Charts—pp. 377-380 • 10-3 Read Picture Graphs—pp. 387-390 <p><i>See also Grade 3</i></p> <p>Chapter 12 Data</p> <ul style="list-style-type: none"> • 12-1 Read Picture Graphs—pp. 252-253 • 12-3 Read Bar Graphs—pp. 256-257

Sadlier and Sadlier® are registered trademarks of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard

MEASUREMENT AND DATA (MD)

Grade 2 Content Standards	Sadlier Math, Grade 2
OCS.Math.2.11d Interpret statistics to predict probability	N/A
OCS.Math.2.11e Describe the likelihood of an event using mathematical language (impossible, unlikely, less likely, equally likely, more likely, certain, etc.)	N/A
OCS.Math.2.11f Compare the likelihood of events using mathematical language	N/A

GEOMETRY (G)

Grade 2 Content Standards	Sadlier Math, Grade 2
---------------------------	-----------------------

OCS.Math.2.12 Reason with shapes and their attributes.	
OCS.Math.2.12a Recognize and draw shapes having specified attributes, such as a given number of angles or sides	Chapter 13 Geometry <ul style="list-style-type: none"> • 13-1 Identify Two-Dimensional Shapes—pp. 555-558 • 13-2 Draw Two-Dimensional Shapes—pp. 559-562 • 13-3 Identify Three-Dimensional Shapes—pp. 565-568 • 13-4 Faces, Edges and Vertices—pp. 569-572
*OCS.Math.2.12b Identify the number of sides and angles in two-dimensional shapes (quadrilaterals, triangles, pentagons, and hexagons)	Chapter 13 Geometry <ul style="list-style-type: none"> • 13-1 Identify Two-Dimensional Shapes—pp. 555-558 • 13-2 Draw Two-Dimensional Shapes—pp. 559-562
*OCS.Math.2.12c Identify the number of vertices, faces and edges of three-dimensional shapes (cubes, rectangular prisms, cones, cylinders, pyramids and spheres)	Chapter 13 Geometry <ul style="list-style-type: none"> • 13-3 Identify Three-Dimensional Shapes—pp. 565-568 • 13-4 Faces, Edges and Vertices—pp. 569-572
OCS.Math.2.12d Partition a rectangle into rows and columns of same-size squares and count to find the total number of them	Chapter 14 Equal Shares <ul style="list-style-type: none"> • 14-1 Partition Rectangles into Rows and Columns—pp. 585-588
*OCS.Math.2.12e Partition circles and rectangles into halves, thirds, fourths, and eighths	Chapter 14 Equal Shares <ul style="list-style-type: none"> • 14-2 Halves—pp. 589-592 • 14-3 Thirds—pp. 595-598 • 14-4 Fourths—pp. 599-602
OCS.Math.2.12f Recognize that equal shares of identical wholes need not have the same shape	Chapter 14 Equal Shares <ul style="list-style-type: none"> • 14-2 Halves—pp. 589-592 • 14-3 Thirds—pp. 595-598 • 14-4 Fourths—pp. 599-602

*Essential Standard

GEOMETRY (G)	
Grade 2 Content Standards	Sadlier Math, Grade 2
* OCS.Math.2.12g Identify symmetry and congruence of two-dimensional shapes	See Grade 4 Chapter 17 Polygons <ul style="list-style-type: none">• 17-4 Symmetry—pp. 376-377 <i>*No congruence of two-dimensional shapes.</i>