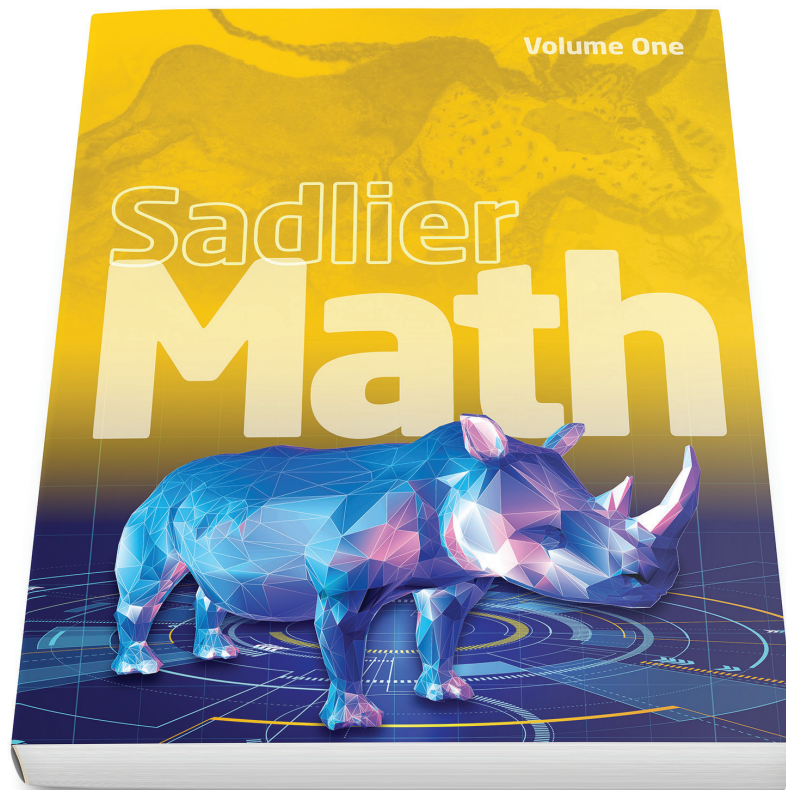


Sadlier Math™

Correlation to the Missouri Learning Standards:
Grade-Level Expectations for Mathematics

Grade K



Learn more at www.SadlierSchool.com/SadlierMath

NUMBER SENSE

Kindergarten Content Standards

Sadlier Math, Kindergarten

Know the number names and the count sequence.

K.NS.A.1 Count to 100 by ones and tens.

Chapter 16: 16-1 through 16-6

K.NS.A.2 Count forward beginning from a given number between 1 and 20.

Chapter 5: 5-2
Chapter 16: 16-3 through 16-6

K.NS.A.3 Count backward from a given number between 10 and 1.

Chapter 5: 5-2
Chapter 11: 11-8

K.NS.A.4 Read and write numerals and represent a number of objects from 0 to 20.

Chapter 2: 2-4 through 2-7
Chapter 3: 3-1
Chapter 4: 4-1 through 4-3, 4-5
Chapter 12: 12-1, 12-4 through 12-8
Chapter 15: 15-1 through 15-5
Chapter 16: 16-6

Know the number names and the count sequence.

K.NS.B.5 Say the number names when counting objects, in the standard order, pairing each object with one and only one number name and each number name with one and only one object.

Chapter 2: 2-4 through 2-7
Chapter 4: 4-1, 4-2 & 4-5
Chapter 12: 12-1, 12-4 through 12-7

K.NS.B.6 Demonstrate that the last number name said tells the number of objects counted and the number of objects is the same regardless of their arrangement or the order in which they were counted.

Chapter 2: 2-4 through 2-6
Chapter 3: 3-1 & 3-8
Chapter 4: 4-1 through 4-4
Chapter 5: 5-1, 5-5 & 5-6
Chapter 12: 12-1, 12-4 through 12-8
Chapter 15: 15-1 through 15-3

K.NS.B.7 Demonstrate that each successive number name refers to a quantity that is one larger than the previous number.

Chapter 3: 3-2
Chapter 4: 4-4
Chapter 5: 5-1 & 5-2
Chapter 12: 12-3 & 12-9
Chapter 15: 15-4

K.NS.B.8 Recognize, without counting, the quantity of groups up to 5 objects arranged in common patterns.

Chapter 2: 2-4 through 2-6

NUMBER SENSE	
Kindergarten Content Standards	Sadlier Math, Kindergarten
K.NS.B.9 Demonstrate that a number can be used to represent “how many” are in a set.	Chapter 2: 2-4 through 2-6 Chapter 3: 3-1 & 3-8 Chapter 4: 4-1 through 4-3, 4-5 Chapter 5: 5-1, 5-4 through 5-6 Chapter 12: 12-1, 12-4 through 12-8 Chapter 15: 15-1 through 15-3 Chapter 18: 18-2 & 18-4
Compare Numbers.	
K.NS.D.10 Compare two or more sets of objects and identify which set is equal to, more than or less than the other.	Chapter 2: 2-1 through 2-3 Chapter 3: 3-3 through 3-5, 3-8 Chapter 4: 4-5 Chapter 5: 5-8
K.NS.D.11 Compare two numerals, between 1 and 10, and determine which is more than or less than the other.	Chapter 3: 3-6 & 3-8 Chapter 4: 4-5 Chapter 5: 5-3 & 5-8 Chapter 12: 12-2 & 12-10
NUMBER SENSE AND OPERATIONS IN BASE TEN	
Kindergarten Content Standards	Sadlier Math, Kindergarten
Work with numbers 11-19 to gain foundations for place value.	
K.NBT.A.1 Compose and decompose numbers from 11 to 19 into sets of tens with additional ones.	Chapter 13: 13-1 through 13-6

RELATIONSHIPS AND ALGEBRAIC THINKING

Kindergarten Content Standards	Sadlier Math, Kindergarten
Understand addition as putting together or adding to, and understand subtraction as taking apart or taking from.	
K.RA.A.1 Represent addition and subtraction within 10.	Chapter 10: 10-1 through 10-6, 10-8 & 10-9 Chapter 11: 11-1 through 11-6, 11-8 & 11-9
K.RA.A.2 Demonstrate fluency for addition and subtraction within 5.	Chapter 10: 10-7 Chapter 11: 11-7
K.RA.A.3 Decompose numbers less than or equal to 10 in more than one way.	Chapter 9: 9-1 through 9-4
K.RA.A.4 Make 10 for any number from 1 to 9.	Chapter 10: 10-8 Chapter 11: 11-8

GEOMETRY AND MEASUREMENT

Kindergarten Content Standards	Sadlier Math, Kindergarten
Reason with shapes and their attributes.	
K.GM.A.1 Describe several measurable attributes of objects.	Chapter 14: 14-1 through 14-6, 14-8
K.GM.A.2 Compare the measurable attributes of two objects.	Chapter 14: 14-1 through 14-8
Work with time and money.	
K.GM.B.3 Demonstrate an understanding of concepts of time and devices that measure time.	Chapter 17: 17-2 & 17-4
K.GM.B.4 Name the days of the week.	Chapter 17: 17-2
K.GM.B.5 Demonstrate the ability to measure length or distance using objects.	See Grade 1 Chapter 5: 5-3 & 5-4

GEOMETRY AND MEASUREMENT

Kindergarten Content Standards	Sadlier Math, Kindergarten
Analyze squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders and spheres.	
K.GM.C.6 Identify shapes and describe objects in the environment using names of shapes, recognizing the name stays the same regardless of orientation or size.	Chapter 6: 6-1 through 6-4, 6-6 through 6-9 Chapter 7: 7-1, 7-2 & 7-6 Chapter 8: 8-1 through 8-7
K.GM.C.7 Describe the relative positions of objects in space.	Chapter 8: 8-1 through 8-7
K.GM.C.8 Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes.	Chapter 1: 1-4 & 1-6 Chapter 5: 5-6 Chapter 6: 6-1 through 6-9 Chapter 7: 7-1 through 7-6 Chapter 8: 8-1 through 8-7
K.GM.C.9 Draw or model simple two-dimensional shapes.	Chapter 7: 7-4 & 7-6
K.GM.C.10 Compose simple shapes to form larger shapes using manipulatives.	Chapter 6: 6-8 Chapter 7: 7-4 & 7-6

DATA AND STATISTICS

Kindergarten Content Standards	Sadlier Math, Kindergarten
Classify objects and count the number of objects in each category.	
K.DS.A.1 Classify objects into given categories; count the number of objects in each category.	Chapter 1: 1-1 through 1-6 Chapter 5: 5-4 through 5-6
K.DS.A.2 Compare category counts using appropriate language.	Chapter 5: 5-4 through 5-6