



Grades K-5 Pacing Information: 2nd Edition¹

The curriculum at each grade level is organized into nine units (seven for Kindergarten). These units offer from 2 to 5 1/2 weeks of work, focused on the area(s) of mathematics identified in the unit's subtitle. Because units build on each other, both within and across strands, they are designed for use in the sequence shown.

Note that the *Investigations* curriculum assumes that each school day includes 70-75 minutes of math: one hour on the day's Session, and 10-15 minutes on the Classroom Routine or Ten-Minute Math Activity. (The Kindergarten curriculum assumes that each school day includes 40-60 minutes of math: 30-45 minutes on the day's Session, and 10-15 minutes on the Classroom Routine.)

Designed to fit within the calendar of a typical school year, the curriculum includes a total of approximately 160 sessions at each grade level (or approximately 32 weeks of work). This provides some leeway for going further with particular ideas and/or accommodating local circumstances. Although pacing will vary somewhat in response to variations in school calendars, needs of students, your school's years of experience with the curriculum, and other local factors, following the suggested pacing and sequence will ensure that students benefit from the way mathematical ideas are introduced, developed, and revisited across the year.

¹ This document applies to the 2nd edition of *Investigations* (2008, 2012). See <http://investigations.terc.edu/CCSS/> for changes when implementing *Investigations and the Common Core Standards*.

Kindergarten Units	Number of Sessions
Who Is in School Today? Classroom Routines and Materials	18
Counting and Comparing Measurement and The Number System 1	24
What Comes Next? Patterns and Functions	22
Measuring and Counting Measurement and The Number System 2	26
Make a Shape, Build a Block 2-D and 3-D Geometry	20
How Many Do You Have? Addition, Subtraction, and The Number System	26
Sorting and Surveys Data Analysis	17

First Grade Units	Number of Sessions
How Many of Each? Addition, Subtraction, and The Number System 1	25
Making Shapes and Designing Quilts 2-D Geometry	16
Solving Story Problems Addition, Subtraction, and The Number System 2	25
What Would You Rather Be? Data Analysis	13
Fish Lengths and Animal Jumps Measurement	11
Number Games and Crayon Puzzles Addition, Subtraction, and The Number System 3	20
Color, Shape, and Number Patterns Patterns and Functions	15
Twos, Fives, and Tens Addition, Subtraction, and The Number System 4	18
Blocks and Boxes 3-D Geometry	16

Second Grade Units	Number of Sessions
Counting, Coins and Combinations Addition, Subtraction, and The Number System 1	27
Shapes, Blocks, and Symmetry 2-D and 3-D Geometry	19
Stickers, Number Strings, and Story Problems Addition, Subtraction, and The Number System 2	26
Pockets, Teeth, and Favorite Things Data Analysis	15
How Many Floors? How Many Rooms? Patterns, Functions, and Change	11
How Many Tens? How Many Ones? Addition, Subtraction, and The Number System 3	20
Parts of a Whole, Parts of a Group Fractions	10
Partners, Teams, and Paper Clips Addition, Subtraction, and The Number System 4	16
Measuring Length and Time Measurement	21

Third Grade Units	Number of Sessions
Trading Stickers, Combining Coins Addition, Subtraction, and The Number System 1	17
Surveys and Line Plots Data	20
Collections and Travel Stories Addition, Subtraction, and The Number System 2	26
Perimeter, Angles, and Area 2-D Geometry and Measurement	17
Equal Groups Multiplication and Division	23
Stories, Tables, and Graphs Patterns, Functions, and Change	15
Finding Fair Shares Fractions	14
How Many Hundreds? How Many Miles? Addition, Subtraction, and The Number System 3	19
Solids and Boxes 3-D Geometry and Measurement	13

Fourth Grade Units	Number of Sessions
Factors, Multiples, and Arrays Multiplication and Division 1	14
Describing the Shape of the Data Data Analysis and Probability	17
Multiple Towers and Division Stories Multiplication and Division 2	20
Size, Shape, and Symmetry 2-D Geometry and Measurement	20
Landmarks and Large Numbers Addition, Subtraction, and The Number System	24
Fraction Cards and Decimal Squares Fractions and Decimals	20
Moving Between Solids and Silhouettes 3-D Geometry and Measurement	14
How Many Packages? How Many Groups? Multiplication and Division 3	16
Penny Jars and Plant Growth Patterns, Functions, and Change	15

Fifth Grade Units	Number of Sessions
Number Puzzles and Multiple Towers Multiplication and Division 1	22
Prisms and Pyramids 3-D Geometry and Measurement	16
Thousands of Miles, Thousands of Seats Addition, Subtraction, and The Number System	15
What's That Portion? Fractions and Percents 1	21
Measuring Polygons 2-D Geometry and Measurement	18
Decimals on Grids and Number Lines Decimals, Fractions, and Percents 2	18
How Many People? How Many Teams? Multiplication and Division 2	20
Growth Patterns Patterns, Functions, and Change	13
How Long Can You Stand on One Foot? Data Analysis and Probability	15