



The Second Edition of *Investigations in Number, Data, and Space*

Pacing in Grade 1¹

The first grade curriculum is organized into 9 units that offer from 2 to 5 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.

Unit Title	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

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. Designed to fit within the calendar of a typical school year, first grade includes a total of 159 sessions (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*.