



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

Pacing in Grade 4¹

The fourth grade curriculum is organized into 9 units that offer from 3 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
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

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 Ten-Minute Math. Designed to fit within the calendar of a typical school year, fourth grade includes a total of 160 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*.