



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

### Pacing in Grade 5<sup>1</sup>

The fifth grade curriculum is organized into 9 units that offer from 2½ to 4½ 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
<b>Number Puzzles and Multiple Towers</b> Multiplication and Division 1	<b>22</b>
<b>Prisms and Pyramids</b> 3-D Geometry and Measurement	<b>16</b>
<b>Thousands of Miles, Thousands of Seats</b> Addition, Subtraction, and The Number System	<b>15</b>
<b>What’s That Portion?</b> Fractions and Percents 1	<b>21</b>
<b>Measuring Polygons</b> 2-D Geometry and Measurement	<b>18</b>
<b>Decimals on Grids and Number Lines</b> Decimals, Fractions, and Percents 2	<b>18</b>
<b>How Many People? How Many Teams?</b> Multiplication and Division 2	<b>20</b>
<b>Growth Patterns</b> Patterns, Functions, and Change	<b>13</b>
<b>How Long Can You Stand on One Foot?</b> Data Analysis and Probability	<b>15</b>

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, fifth grade includes a total of 158 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.

<sup>1</sup> 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*.