



Grade 3 Components¹

In order to teach the Grade 3 curriculum, a teacher needs the Core Curriculum Package, Student Activity Books, and the Grade 3 manipulatives. The following describes all of the components available in Grade 3.

The **Core Curriculum Package** includes:

- The following nine **Curriculum Units**, each of which offers from 2½ to 5 weeks of work, focused on the area of mathematics identified in the subtitle.
 - *Trading Stickers, Combining Coins* (Addition, Subtraction, and the Number System 1)
 - *Surveys and Line Plots* (Data Analysis)
 - *Collections and Travel Stories* (Addition, Subtraction, and the Number System 2)
 - *Perimeter, Angles, and Area* (2-D Geometry and Measurement)
 - *Equal Groups* (Multiplication and Division)
 - *Stories, Tables, and Graphs* (Patterns, Functions, and Change)
 - *Finding Fair Shares* (Fractions and Decimals)
 - *How Many Hundreds? How Many Miles?* (Addition, Subtraction, and the Number System 3)
 - *Solids and Boxes* (3-D Geometry and Measurement)
- **Implementing Investigations in Grade 3**, a book that helps teachers get started and provides useful ongoing support.
- A teacher **Resources Binder**, available in English or Spanish, that contains all of the transparencies and reproducible Resource Masters that support classroom instruction, in hard copy and on a CD. It also includes a CD with the *LogoPaths* software for grades 3-5.

Student Activity Books contain all of the consumable pages for student work (e.g. activity sheets, recording sheets for math games, practice pages, and homework sheets) by individual unit or for the entire year. Available in English and Spanish.

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*.

The **Manipulatives Kit** includes all of the student and overhead manipulatives needed for a class of 32 students. The **Completer Kit** includes *only* materials new to the 2nd Edition. The Grade 3 **Manipulatives Kit** includes the following:

- Connecting cubes (1000)
- Pattern blocks (4 sets of 250)
- Overhead pattern blocks (49) *
- Geometric Solids (4 sets of 12)
- Building straws (6 sets of 85) *
- Red twist ties (2000) *
- Beginner rulers (2 sets of 12) *
- Metersticks (8) *
- \$1 Bills (100) *
- Coins (5 sets of 96)
- Overhead coins (47) *
- Color tiles (2 sets of 400) *
- Overhead color tiles (48) *
- Transparent counters (250) *
- Blank cubes & labels (2 sets of 36) *
- Wooden cubes (100)
- Mirrors (3 sets of 4) *
- Thermometer *
- Student Clocks (12)
- Demonstration clock *
- Class 100 chart
- Class Number Line

*Starred items are new to the 2nd Edition, and make up the Grade 3 **Completer Kit**.

Optional materials at Grade 3 include:

- A **Cards Package** that provides manufactured decks of the most-used card sets. (These can also be made from Masters in the Resources Binder.)
 - Digit Cards (16 sets of 44)
 - Array Cards (16 sets of 51)
 - Collection Cards (16 sets of 32)
- A **Student Math Handbook** for each student and/or several for the classroom. This hardcover book, which illustrates math words and ideas and provides game directions, is also available online. Available in English and Spanish.
- A **Spanish Teaching Companion** that presents vocabulary, teacher dialogue, and instructions in Spanish. It includes one page of support per Session.
- An **Answer Key**.
- A **Student Resources Online Access Pack** that provides access to math words, ideas, and games, as well as *LogoPaths* student software. Available in English and Spanish.

- A **Teacher Resources Online Access Pack** that provides access to downloadable student software, Resource Masters, Online Activities, an Online Lesson Planner, and more classroom resources. Available in English and Spanish. Other digital resources from Pearson include **Success Tracker Online Access Pack** (Building Administrator or Teacher Edition) and **Examview Assessment Suite CD-Rom**.

Note: All of the above materials are only available through Pearson, the publisher of *Investigations*. Call 1-800-552-2259 or visit pearsonschool.com/investigations.