

Kindergarten Components¹

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

The Core Curriculum Package includes:

- The following seven **Curriculum Units**, each of which offers from 3½ to 5 weeks of work, focused on the area of mathematics identified in the subtitle.
 - *Who's in School Today?* (Classroom Routines and Materials)
 - *Counting and Comparing* (Measurement and the Number System 1)
 - *What Comes Next?* (Patterns and Functions)
 - *Measuring and Counting* (Measurement and the Number System 2)
 - *Make a Shape, Build a Block* (2-D and 3-D Geometry)
 - *How Many Do You Have?* (Addition, Subtraction, and the Number System)
 - Sorting and Surveys (Data Analysis)
- *Implementing* Investigations *in Kindergarten*, 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 *Shapes* software for grades K-2.

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

The **Manipulatives Kit** includes all of the student and overhead manipulatives needed for a class of 24 students. The **Completer Kit** includes *only* materials new to the 2nd Edition. The Kindergarten **Manipulatives Kit** includes the following:

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*.

- Connecting cubes (1000)
- Pattern Blocks (4 sets of 250)
- Attribute Blocks (2 sets of 1000) *
- Geoblocks (2 sets of 330)
- Geometric Solids (1 set of 12) *
- Geoboards with rubber bands (10) *
- Buttons (1000)
- Pennies (2 sets of 100) *
- Color tiles (2 sets of 400)

- Two-color counters (200)
- Crafts sticks (1000) *
- Teddy bear counters (2 sets of 120)
- Blank cubes & labels (2 sets of 36) *
- Dot cubes (2 sets of 12) *
- Number cubes (2 sets of 12) *
- Monthly Pocket Chart Calendar *
- Pocket 100 Chart
- Class Number Line *

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

Optional materials at Kindergarten 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.)
 - Arrow Cards (36)
 - Attribute Cards (4 sets of 48)
 - Car Cards (54)
 - Primary Number Cards (12 sets of 48)
 - Question Mark Cards (36)
 - Ten-Frames (24)
- A **Student Math Handbook Flip Chart** that illustrates math words and ideas in big book form. 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 *Shapes* 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.

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