

CONTEXTS FOR LEARNING

COMPONENT OVERVIEW



Unit Books: Investigations

- ☀️ Comprise a two-week (10 days) sequence of investigations, games, routines, and minilessons and are designed to support the development of key topics such as place value, subtraction, multiplication, and fractions
- ☀️ Involve students in investigating, discussing, and constructing mathematical solutions and strategies
- ☀️ Encourage emergent learning and highlight the developmental landmarks in mathematical thinking
- ☀️ Incorporate collaborative problem-solving, individual and small-group conferences, and math congresses (whole-group shares)

Resource Books: Games (K) and Minilessons (1–6)

- ☀️ Are used throughout the year at the start (first 10–15 minutes) of a math workshop
- ☀️ Contain an array of minilessons (around 75) that help teachers address individual student needs
- ☀️ Provide strings of related problems that develop students' deep number sense and expand their repertoire of strategies for mental arithmetic (more guided and explicit than investigations)
- ☀️ Are taught in a whole class cluster to allow for pair talk and space to represent and discuss the strategies

Read-Aloud Books and Posters

- ☀️ Create rich, imaginable contexts—realistic and fictional—for mathematics investigations
- ☀️ Are carefully crafted to support the development of the mathematical ideas, strategies, and models
- ☀️ Encourage children to explore patterns, generalize, and use math to understand their world

Overviews

- ☀️ Explain the series' philosophy and the professional understandings needed to establish a rigorous math workshop
- ☀️ Provide an overview of the mathematics content in the unit
- ☀️ Introduce the series' components and instructional features and explain the thinking behind each

CD-ROMs

- ☀️ Include author videos that describe the series' philosophy and organization
- ☀️ Offer visual overviews of math workshops in action
- ☀️ Provide print resources to support instruction

COMPONENTS AND ORDERING INFORMATION BY LEVEL

<i>Investigations in</i> Number Sense, Addition, and Subtraction (Grades K–3)	<i>Investigations in</i> Multiplication and Division (Grades 3–5)	<i>Investigations in</i> Fractions, Decimals, and Percents (Grades 4–6)
8 Unit Books	5 Unit Books	5 Unit Books
3 Resource Books	2 Resource Books	1 Resource Book
8 Read-Aloud Books	17 Posters	16 Posters
1 Overview	1 Overview	1 Overview
1 CD-ROM	1 CD-ROM	1 CD-ROM
Price: \$198.00	Price: \$159.00	Price: \$159.00
ISBN-13: 978-0-325-01052-6 ISBN-10: 0-325-01052-8	ISBN-13: 978-0-325-01053-3 ISBN-10: 0-325-01053-6	ISBN-13: 978-0-325-01054-0 ISBN-10: 0-325-01054-4