Classroom Mathematics
# California

**Professional Learning**
Mathematics Content Knowledge Series

# Unlock Confidence for Deeper Discourse

Deepen educator understanding of core mathematical concepts to help them connect foundational ideas across grade levels and advance student learning with more than 25 professional learning courses from the Mathematics Content Knowledge Series.

## Deepen and Expand Mathematics Content Knowledge

Using research-based strategies, models, and mathematical progressions, educators dig into the meaning and power of mathematical ideas as they craft and critique explanations, push their thinking, and explore alternative perspectives.

### Educators will be able to:

- Demonstrate deep and flexible understanding of core mathematical concepts
- Use mathematical language and models with precision and accuracy
- Explain how core concepts connect within and across grade levels
- Get more out of their core mathematics implementations
- Provide enriched learning opportunities for students

Each 60-minute course targets multiple content grade bands across focus areas. Individual courses can be combined or delivered across multiple visits to expand mathematical content knowledge.

## Expanded! Make Connections across Multiple Focus Areas

The expanded series now offers Algebraic Thinking as a new focus area, plus the addition of two new focus areas in 2025.

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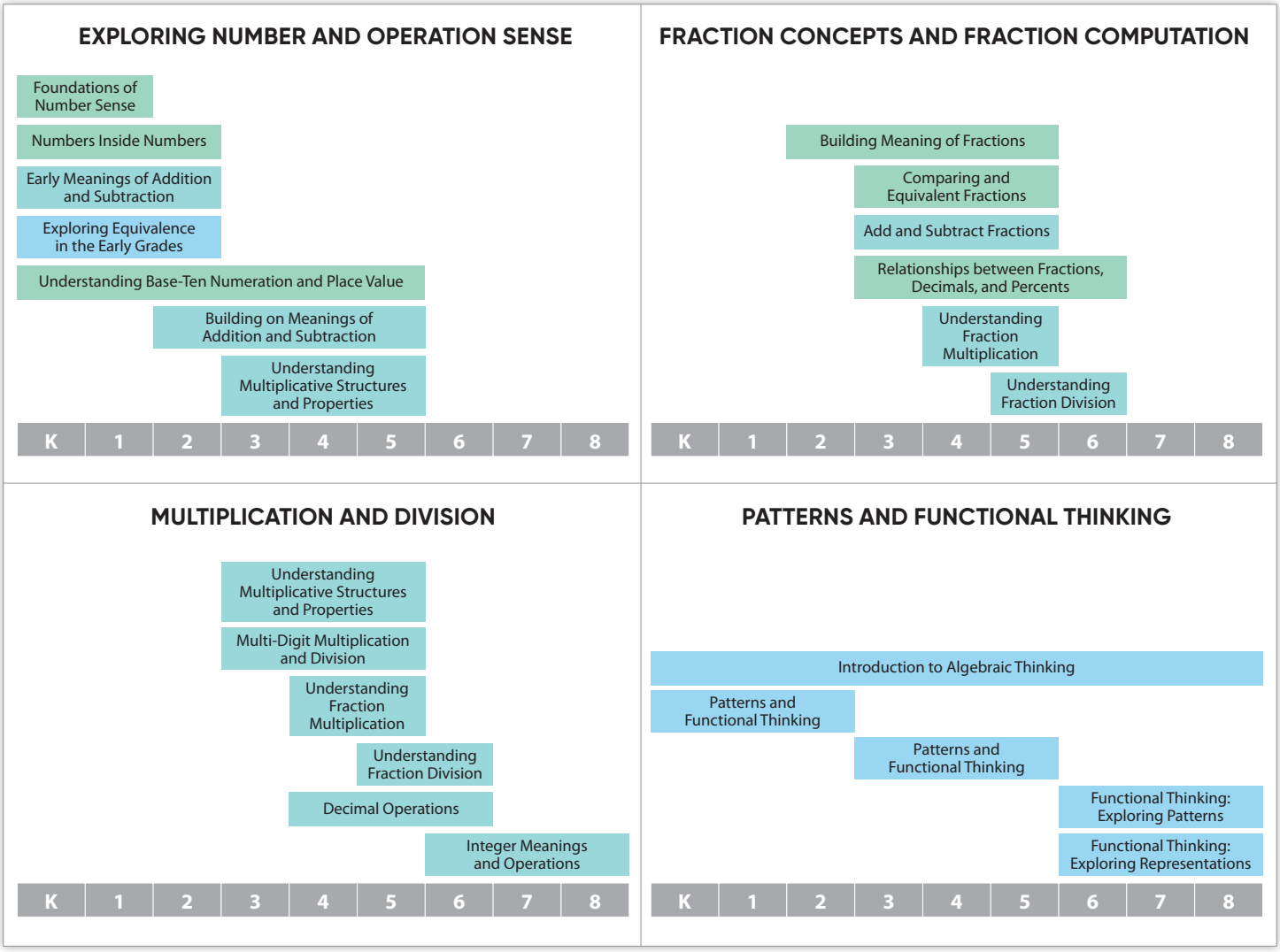
| **Number Sense** | **Operations** | **Algebraic Thinking** |
| *Coming in 2025* **Measurement and Data** | *Coming in 2025* **Geometry** | |

> “The Mathematical Content Knowledge Series opened my eyes to how much we use math and math fluency throughout our lives. Listening to the idea that math fluency is about more than just numbers—it’s about communicating and drawing math. When we set that foundation up now, we’re setting students up for not just a lifetime of mathematical knowledge but a lifetime of fluency that’s going to serve them in whatever careers they choose.”
>
> **—Hannah Faigenbaum**,
> Dual-Language Grade K Teacher, NY

# Flexible Options to Meet Your Needs

Build a personalized bundle to extend content knowledge with a specific focus, and gain insights into how mathematical concepts relate as a progression between and within grade levels. Choose from **sample bundles**, or create your own during your professional learning planning.

**Number Sense** | **Operations** | **Algebraic Thinking**




A maximum of two courses can be combined per session. Sessions can be delivered to grade-level teams or grade-banded groups of as few as 10 and as many as 25 participants.

## Contact your educational sales consultant for pricing details.