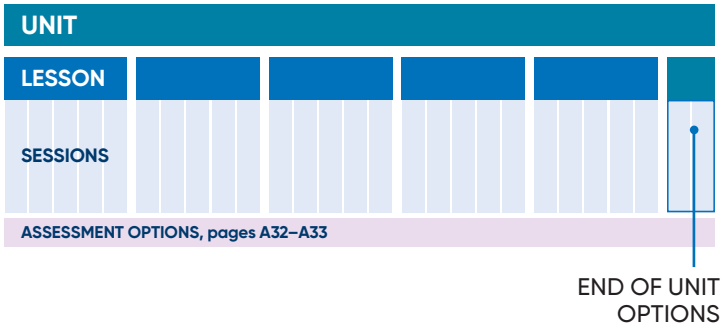
Program Organization

The lessons in *Classroom Mathematics California* span multiple days and integrate several standards to help students make connections and develop a deep understanding. Aligned with the California Mathematics Framework, this program emphasizes a Big Ideas approach to ensure coherence to help students begin to understand how concepts and ideas in mathematics are interconnected.



Unit Structure

Unit

The unit structure embraces what students already know and uses their prior knowledge as a springboard to learn and apply new concepts.

Lesson

The multiple-day lesson structure allows time for students to develop a deeper understanding of concepts and skills.

Session

The lessons are divided into daily sessions called Explore, Develop, and Refine.

Lesson Types

Classroom Mathematics California has **two different types of lessons** to address the unique approaches of the standards and to support a balance of conceptual understanding, application, and procedural fluency.

Strategy Lessons

Majority of Lessons in the Program

These lessons help students make important connections and deepen their understanding while acquiring and developing mathematical skills and strategies.

Understand Lessons

Occur at Key Points in the Instructional Sequence

Lessons that begin with the word *Understand* focus primarily on conceptual understanding and build a foundation for subsequent Strategy Lessons.

End of Unit Options

Data Investigation, Math in Action, and Review & Reflect

Lesson Structure

Within each lesson, multiple standards are addressed across Big Ideas, focusing on either the Focus or Applied standards. This design ensures that mathematical concepts are explored in an interconnected fashion. Each session (or day) plays a distinct role in supporting student understanding, providing a variety of experiences that allow students the time they need to develop conceptual understanding, build procedural fluency, and apply concepts to new situations. Every session includes time for instruction, practice, and differentiation.

1 SESSION	1–3 SESSIONS	1–2 SESSIONS
Explore Session	**Develop** Session	**Refine** Session
FOCUS OF **EACH SESSION**		
• Connect prior knowledge. • Introduce new lesson content.	• Build multidimensional understanding using rich tasks, problem solving, discourse, and multiple representations. • Practice new skills and apply new learning.	• Strengthen skills and understanding with in-class practice time. • Reteach, reinforce, and extend learning. • **Big Ideas** Check-in

A Powerful Instructional Framework: Try–Discuss–Connect

At the core of *Classroom Mathematics California* is the Try–Discuss–Connect instructional framework. This framework is used in every Strategy lesson and incorporates multiple routines and best practices into instruction while integrating language and mathematics to develop deeper understanding.