

Grade-Level Focus

With the emphasis on students understanding mathematical concepts and achieving deeper learning, teachers will teach mathematics differently than in the past. Students will learn to “do math” through real-world situations and focus on fewer topics that are connected in a coherent progression within and across grade levels.

In kindergarten through grade two, student learning focuses on the concepts and skills for addition and subtraction with a special emphasis on place value. They will learn different strategies for addition and subtraction and apply them to solving a variety of problems. Students will develop conceptual understandings about addition and subtraction that form the building blocks for later grades. They will be able to explain why a procedure works and why an answer is correct.

Fluency Expectations

Students will also learn to calculate quickly and accurately. This table shows some of the skills students are expected to develop by the end of each grade, which are part of the Standards for Mathematical Content.

Grade	Examples of Fluency Expectations
K	Fluently add and subtract within 5
1	Fluently add and subtract within 10
2	Know from memory all sums of two one-digit numbers Add/subtract within 100 (using strategies)

Talk with your student about the mathematics you use every day (counting to tell how many objects there are)



What Your Student Will Learn:

California Common Core State Standards for Mathematics

