

# Grade 1 Common Core Math Standards

Migration from the California Content standards to the Common Core Standards impacts math at the First Grade Level:

- ❖ There is more emphasis on problem solving, mathematical reasoning, and conceptual understanding of addition and subtraction.
- ❖ There is more emphasis on developing number sense and place value understanding. Students will be expected to understand and manipulate numbers to add and subtract, using efficient strategies (such as counting on/counting back, make a ten, compensation, and adding/subtracting in chunks).
- ❖ There is more emphasis on geometry. Students will be expected to talk about the difference between shapes and defining characteristics of classes of shapes (e.g. what make a triangle a triangle?)

Pedagogically, common core standards emphasize student reasoning and understanding. As such, we will:

- Be asking students to frequently explain their thinking and justify their mathematical reasoning
- Emphasizing hands-on experiences and discussions more than individual worksheets, though individual practice will continue to have an important role.
- Draw on multiple resources beyond the grade 1 mathematics textbook, and reconstruct the order in which we teach major mathematics topics.

Find more information at [www.corestandards.org](http://www.corestandards.org).