

WHAT YOUR CHILD WILL LEARN

The First Grade Mathematics Learning Plan for 2022-2023 has been aligned to the Next Generation Learning Standards. The Learning Plan is designed to focus instruction on major works as guided by Achieve the Core's 2020-2021 Priority Instructional Content. More than 80% of instructional time is focused on major content. Standards have been organized into units. Timing guidelines are recommended to guide weekly instruction. Specific decisions should be made based on the needs of students.

1. [2020-2021 Priority Instructional Content \(Links to an external site.\)](#)
2. [Mathematics Focus by Grade Level \(Links to an external site.\)](#)

The sections below identify the instructional focus (standards) for each module. Standards are linked to full standards pages. These pages provide the instructional resources needed for instruction, independent work, and assessment.

FIRST SEMESTER: QUARTERS 1 AND 2

September to November	Unit 1: Numbers to 10 (Summary) This unit starts by focusing on students as learners and mathematicians. They learn about ● Math identities to begin to foster productive dispositions towards mathematics. ● Engage students in mathematical tasks and make observations of students. ● Build a math community. In this module, students will also: ● Classify, analyze, and observe objects in their world ● Recognize cardinalities as one way of classification “I put a pencil, a book, and an eraser, three things, in the backpack for school.” “I put five toys in the closet to keep at home.” (K.MD.3) ● Count objects to 10 and tell how many K.CC.B.4a-b ● Count objects to 10 to tell how many using basic arrangements, varied arrangements, and representations of numbers on ten frames and dot cards. K.CC.B.5 ● Order, count, and write <u>up to ten objects</u> to answer questions (K.CC.1, K.CC.3) ● Match numbers with objects and master writing numbers from 10 Unit 1 Models and representations
from November to December	Unit 2: Two-Dimensional and Three-Dimensional Shapes (Summary) In this unit, students will: ● Find and describe flat shapes in their environment using informal language, without naming them at first (K.G.4). ● Classify the shapes and refine their ability to talk about the shapes, for example, as closed or having straight sides. (K.G.2, K.G.1). ● Explore a variety of triangles and rectangles to practice the decompositions of 3 and 4. ● Work with numbers to 10 and fluency with addition and subtraction to 5. Unit 2 Models and representations
December To January	

--	--