KINDERGARTEN MATH SCOPE AND SEQUENCE

Curriculum Framework

GA Lower School uses **Math in Focus** as a curriculum framework. Math in Focus, the United States' adaptation of Singapore Math, is a mastery-based program that builds problem solving skills through hands-on learning, visualization, and pictorial representations.

KINDERGARTEN MATH CONCEPTS

Number & Operations

- Numbers 0-100: Name, count the sequence, count objects, order, use number patterns (ex. count by tens), and compare
- Write numerals to represent numbers 0-20
- Understand concepts of addition (joining) and subtraction (separating) within 10
- Compose and decompose numbers less than 20 (ones and tens as the foundation for place value)

Additional Topics Covered

- Identify, describe, compare, and create two-dimensional shapes
- Count and sort objects based on attributes
- Represent data with tallies and numerals
- Describe and compare measurable attributes (length, height, weight)