Scope and Sequence

Content Area: **Mathematics**
Course(s): **Mathematics**
Time Period: **Full Year**
Length: **Length of the Course**
Status: **Published**

Course Overview

The kindergarten math curriculum is broken down by each domain of the Student Learning Standards for mathematics. The year begins with an investigation of the Counting and Cardinality standards which builds student knowledge of numbers 0 through 100. Then, students will building a basic knowledge of concepts related to addition and subtraction through the Operations and Algebraic Thinking domain. In Numbers and Operations in Base Ten, students work on composing and decomposing numbers 11 to 19. Now that students have an understanding of numbers, they can apply that knowledge to the Measurement and Data standards and practice skills related to measurement, sorting, counting, classifying, and categorizing data. The last of the kindergarten domains, Geometry, helps students understand the basic shapes as well as learning language to help describe and classifying shapes. If time permits, the curriculum has a bonus unit which will provide students with a foundational knowledge of the first grade standards, thus giving them a preview of the first grade math curriculum.

Scope and Sequence

Order of the Unit	Title of the Unit	Time Frame
Unit 1	Domain: Counting and Cardinality	12-13 weeks
Unit 2	Domain: Operations and Algebraic Thinking	6-7 weeks
Unit 3	Domain: Number and Operations in Base Ten	3-4 weeks
Unit 4	Domain: Measurement and Data	4-5 weeks
Unit 5	Domain: Geometry	5-6 weeks
Unit 6 - Bonus	Step up to first grade	3 weeks

Date of Board Approval

This curriculum was approved by the Green Brook Board of Education on June 5, 2017.