Scope and Sequence

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

Course Overview

The first grade math curriculum follows a similar structure that every other elementary math curriculum in that the topics are chunked according to the standards of the unit and finishes with a step up to second grade. First grade builds upon many of the skills introduced in kindergarten, creating a logical sequence of understanding. The basics of addition that were introduced in kindergarten are stepped up to learning the foundations of addition and subtraction including knowing addition and subtraction facts up to 20. Then, students take the concept even further and start to explor addition and subtraction of two digit numbers in various ways including using 100's charts and mental math. The measurement and data standards in first grade explore an initial understanding of measuring length and learning the basics of how to tell time. Finally, the geometry topics explore that difference between plane and solid shapes and also explore breaking shapes into parts.

Scope and Sequence

Order of the Unit	Title of the Unit	Time Frame
Unit 1	Domain: Operations and Algebraic Thinking	13-14 Weeks
Unit 2	Domain: Number and Operations in Base Ten	8-9 Weeks
Unit 3	Domain: Measurement and Data	5-6 Weeks
Unit 4	Domain: Geometry	4-5 Weeks
Unit 5 - Bonus Unit	Step up to Second Grade	3 Weeks

Date of Board Approval

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