Scope and Sequence

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

Course Overview

The first grade Next Generation Science curriculum will enhance student understanding of the outside world through active investigations, observations, data collection and interpretation. The units covered within this course will be focused on the natural world. Concepts that will be introduced and studied will be sound and light, air and weather, and plants and animals. Throughout the sound and light unit students will explore sounds they hear not only in the classroom but also outdoors. Next, students will explore the air and weather unit. In this unit students will explore moon phases, air systems, and weather. The unit will culminate in designing, creating, and testing out a balloon rocket. Finally, students will learn about plants and animals. In this unit, students will learn how grass and grains grow, varieties of seeds, habitats, animal behaviors, and plant and animal growth. This unit will include a visit from a local farmer and observing chicken eggs up until they hatch.

Scope and Sequence

Order of the Unit	Title of the Unit	Time Frame
Unit 1	Air and Weather	Approx. 9 weeks
Unit 2	Sound and Light	Approx. 9 weeks
Unit 3	Plants and Animals	Aprrox. 10 weeks

Date of Board Approval

This curriculum was approved by the Green Brook Board of Education on August 28, 2017.