

North Shore Schools
Elementary Science Curriculum

Units of study are aligned with the [New York State Standards](#) while also incorporating elements of the [Next Generation Science Standards](#).

The standards-based units of study are organized to provide students with stimulating experiences in the life, earth, and physical sciences while developing their critical-thinking and problem-solving skills. The inquiry-based lessons allow students to learn scientific concepts and skills and to acquire scientific attitudes and habits of mind.

Kindergarten

Weather
Plants, Animals, and Their Environment
Scientific Inquiry: Forces

First Grade

Astronomy
Light and Sound
Organisms

Second Grade

Ecosystems
Structure and Properties of Matter
Interdependent Relationships in Ecosystems

Third Grade

Food Chains and Webs
Weather and Climate
Forces and Interactions

Fourth Grade

Waves, Land, and Water
Electric Circuits
Integrated Review Unit

Fifth Grade

Microworlds
Ecosystems
Scientific Inquiry