

Mathematics Standards

with
Performance Indicators
(Introduced, Developed, Competent, Maintained)

Developed Spring, 2000; Revised January 2004

Science Philosophy

We believe it is important to help all students develop thinking and reasoning skills. They need to be provided with the basic math concepts to apply them in problem solving situations.

Since SCS uses a spiral development, concepts and skills are introduced at an early elementary level and developed more completely as students progress through the higher grade levels.

Program Standards

- Possess the mathematical skills for successful daily adult life.
- Be able to reason in a sound manner and use common sense in mathematics applications.
- Understand and apply mathematical manipulation and thinking and the impact of mathematics on science, technology and daily life.
- Be able to read and apply mathematical concepts in technical manuals.
- Be able to use and apply current technology and be open to future technology.
- Be adequately prepared for the next level of learning.