

# LESA

## Mathematics Curriculum

### Mission Statement

Our Father in heaven has created an orderly world (Genesis 1) and has given us this world to maintain and keep as its stewards (Genesis 2). Therefore, in order to develop useful and creative servants to Christ and community, the mathematics instruction at our LESA schools will develop a true sense of appreciation for and value of mathematical concepts. This will be accomplished by implementing the National Council of Teachers of Mathematics (NCTM) Principles and Standards for School Mathematics, the Missouri Framework for Curriculum Development in Mathematics K-12, and the Illinois Learning Standards for Mathematics.

The mathematics program exists to:

- equip students for living in a technological and scientific world;
- prepare students for everyday life experiences and continuing education;
- prepare students for Christ-centered, productive lives;
- develop positive attitudes toward the students' mathematical experience;
- challenge students to succeed to the best of their God-given abilities.

Students in this mathematics program will learn mathematics through discovery-oriented, inquiry-based, and problem-centered activities. Students should be interested, engaged, and intellectually stimulated as they develop higher order thinking skills.