

Philosophy of Mathematics

Christian education is committed to providing a complete education for God's people. The goal of Christian education is to help children know Jesus Christ as their Savior, to grow in their faith, and to develop their talents to be used in this life to bring glory to God.

Mathematics in its various forms and concepts plays an integral part in showing the orderliness of God's creation. "Let everything be done decently and in order." (1 Corinthians. 14:40) Mathematics is a basic tool needed by each student. Increased emphasis on technology in our daily world increases the educational importance of mathematics. Because it is impossible to anticipate all the future needs of the student, the school mathematics program should provide a balanced emphasis on the recall of facts and definitions, use of algorithms, plus routine and non-routine problem solving strategies. Each student should be able to solve routine and non-routine problems in measurement, statistics, geometry, and algebra. The most important goal, however, is the development of the student's ability to solve problems.

Therefore, a balanced mathematics program will strive to maintain a favorable attitude toward and confidence in mathematics.

