

COURSE DESCRIPTION
THIRD GRADE
MATH

PHILOSOPHY STATEMENT: Mathematics instruction has four main functions. First, it equips students to function effectively in an ever-changing world by becoming proficient in computational and communication skills. Second, it enables students to understand and apply mathematical concepts in everyday life. Third, it develops higher-order thinking skills necessary to make a contribution in related fields of study, research, and technology. Finally, it clearly illustrates the order and structure of the world God created.

OBJECTIVE: The text heightens the students understanding of place values and broadens their skill of addition, subtraction, multiplication, and division. It also provides students with extensive support for problem solving strategies, skills, and real-world applications. Students will learn the tasks of estimating, measuring, and have the ability to describe different shapes and solid figures.

TEXTBOOK: California Mathematics Grade 3 (Macmillan/McGraw-Hill)

MATERIALS: Student Textbook, Manipulatives, Math Drill Sheets

TIME ALLOTMENT: 1 hour, 4 days a week

COURSE CONTENT:

Chapter 1 – Place Value and Number Sense
Chapter 2 – Additions
Chapter 3 – Subtraction
Chapter 4 – Multiplication Concepts and Facts
Chapter 5 – More Multiplication Concepts and Facts
Chapter 6 – Division Concepts and Facts
Chapter 7 – More Division Concepts and Facts
Chapter 8 – Measurement: Customary System
Chapter 9 – Measurement: Metric System
Chapter 10 – Measurement and Geometry

AREAS TO BE EVALUATED: Class Participation, Daily Class Work, Chapter Tests, Math Facts – Timed Tests

ADDITIONAL ACTIVITIES: Math related class and computer games