

# GENERAL MATH A

## SCOPE

This course in basic math skills addresses place value and whole numbers, Roman numerals, use of symbols, and computation. Students are required to make skill application in anticipated daily life situations.

## SEQUENCE

### **Unit 1 – Addition and Subtraction**

1. Basic addition facts and applications
2. Addition without regrouping
3. Two digit addition regrouping
4. Three digit addition with zeroes
5. Three digit addition with regrouping
6. Multiple addends with regrouping
7. Basic subtraction facts and applications
8. Subtraction without regrouping
9. Subtraction with regrouping

### **Unit 2 – Multiplication**

1. Basic multiplication facts and applications
2. Multiplication without regrouping
3. Two digit multiplication with regrouping
4. Three digit multiplication with zero
5. Two digit times two digit multiplication
6. Three digit multiplication

### **Unit 3 – Numeration System and Place Value**

1. Recognize whole numbers
2. Identifying place value
3. Looking at larger numbers
4. Word number
5. Face value, place value, and total value
6. Expanded notation

### **Unit 4 – Division**

1. Basic steps in division and their application
2. One digit divisor, two digit dividend with remainders
3. One digit divisor, three or four digit dividend with zero
4. Two digit divisor, two digit dividend without remainders
5. Two digit divisor, two digit dividend with remainders
6. Two digit divisor, three digit dividend without remainders
7. Two digit divisor, multiple digit dividend without remainders
8. Two digit divisor, multiple digit dividend with remainders
9. Three digit divisor, multiple digit dividend without remainders
10. Three digit divisor, multiple digit dividend with remainders
11. Three digit divisor and dividend with zero
12. Multiple dividends

## **Unit 5 – Application**

1. Review of addition
2. Review of subtraction
3. Review of multiplication
4. Review of division
5. An introduction to problem solving
6. Estimation
7. Strategies for problem solving
8. Finding average
9. Understanding charts, tables, and graphs