LIBERTY LIBERAL ARTS ACADEMY
Elementary Math
Addition, Subtraction & Single and Multiple Digits

Teacher: Mrs. Lopez

Grade Levels: 1st – 2nd

Prerequisite: Students must know their numbers by site, be able to write numbers, and be able to count to 100

Teacher Compensation: $270 annually payable in 9 monthly payments of $30

Semester Supply Fees: $30 due each semester. Fall Semester fee is due 1st week of July to secure Student's place in class or on Orientation day. Spring Semester fee is due in January.

Curriculum: Teacher will supply all texts and workbooks

Class Description: Addition and subtraction for single-digit numbers and other topics.
We use systematic teaching strategies to help students commit the addition and subtraction facts to memory.

Major Concepts and Skills Include:
Understanding place value
Extending the counting sequence
Fluently adding all single-digit numbers
Solving for an unknown addend
Understanding the relationship between addition and subtraction
Fluently subtracting all single-digit numbers

Additional Concepts and Skills:
Telling and writing time by hours and minutes
Recognizing & drawing rectangles, squares, and circles
Measuring length by repeating units
Introducing halves and fourths
Counting by 2s, 5s, 10s, and 100s
Reading, writing & interpreting word problems
Addition & subtraction for multiple-digit numbers and other topics.

Major Concepts and Skills Include:
Understanding place value and using it to add or subtract
Fluently adding any combination of whole numbers
Solving for an unknown addend
Fluently subtracting any combination of whole numbers
Solving abstract and real-world problems involving addition and subtraction

Additional Concepts and Skills:
Telling and writing time by hours and minutes
Understanding, adding, and subtracting U.S. currency
Measuring and estimating length with inches, feet, centimeters, and meters
Comparing numbers and lengths
Expressing differences between numbers as inequalities
Finding the perimeter of any polygon
Representing and interpreting data in plots and graphs