

Course Description

Grade 1 Math

Philosophy Statement: We believe the laws of mathematics are not arbitrary creations of man, but an absolute creation of God (Colossians 1:16-17). While gaining mathematical knowledge and developing essential life skills, students will recognize that God is a God of order and infinite wisdom.

Course Objective: Students will be able to solve with speed and accuracy addition and subtraction problems to 18. They will demonstrate problem solving strategies in relation to addition and subtraction, place value to the 10s place, time, money, and measurement. They will be able to read and answer problems relating to graphs, tables, and fractions.

Textbook: Envision Math by Scott-Foresman-Addison Wesley
2011 Pearson Education, Inc.

Materials:

- Manipulatives
- Overhead transparencies
- Practice worksheets
- Enrichment worksheets
- Teacher-created materials
- Videos
- Computer technology
- Problem of the Day Flipchart
- Flashcards
- Workmats

Time Allotment: 45 minutes per day, five days per week

Course Content:

- Writing Numbers to 12
- Comparing & ordering numbers
- Understanding Addition
- Understanding Subtraction
- Five and Ten Relationships
- Addition/Subtraction Facts to 12
- Geometry
- Patterns
- Counting Number Patterns to 100
- Tens and Ones
- Counting Money
- Measurement
- Time
- Addition/Subtraction Facts to 18
- Data and Graphs
- Fractional Parts
- Add and Subtract tens and ones

Areas to be evaluated:

- Tests
- Daily assignments
- Class participation
- Teacher observation

Additional activities: None