

SYLLABUS for MATH I

Freshmen, 2014-15

School mission statement: To challenge you to grow in knowing, loving and serving God and others.

Course description: A math course intended as an alternative to Algebra I. The pace is slower, there is more opportunity for individual attention. A wide variety of Math concepts are covered at an appropriate level for the student.

Teacher information: Leland Vanderaa, lvanderaa@yahoo.com 507-220-1142
Visiting options: Open periods: 4, and 5, before school, after eating, after school, early outs and special appointments

Teaching: Math concepts will be presented through verbal instruction, discovery, practice, and examples. You need to show understanding before moving to the assignment. Assignments will be completed under teacher supervision/assistance. There will be weekly “squaring” quizzes to help with mental math.

Goals:

1. To help you learn about God’s creation through mathematical principles.
2. For you to see God’s character of logic and order in our world.
3. So you can see how numbers function in the Bible.
4. To help you understand numbers, ways of representing numbers, and the relationship among numbers
5. To help you learn a variety of mathematical procedures and compute fluently
6. To assist you in seeing how Math can help you in life and improve your thinking skills
7. To help you see the value of numbers as a tool provided by God.

Course Outline:

We generally follow the chapters of the textbook. In addition, some time is spent on the computer with Math games and challenges.

Textbook:

Lynch and Olmstead. *MathMatters, An Integrated Approach*, South-Western Publishing Co. C. 1993.

Homework:

Homework consists of what you don’t finish in class and studying for the quizzes.

Tests: There will be a test at the end of each chapter.

Quizzes: There will be weekly 10 point quizzes on squaring selected numbers using mental math.

Grading:

The semester grade is the average of the two quarter grades.

A	100-96
A-	95-90
B+	89-87
B	86-83
B-	82-80
C+	79-77
C	76-73
C-	72-70
D+	69-67
D	66-63
D-	62-60
F	59