



Course Syllabus

General Math

Course Description

General Math is intended to prepare high school students to successfully transition into Consumer Math, Business Math, or Statistics and/or Algebra and Geometry I. Taught with the traditional approach of building on previous concepts and constantly reviewing problems, mastery is developed.

Utilizing the Saxon Math curriculum, the concepts covered are listed below:

Content/Topics of Study:

- Number Sense – relationships between numbers, place value, averages, and rounding
- Addition and Subtraction Review and Terminology
- Multiplication and Division Review and Terminology
- Fractions – including adding, subtracting, multiplying, dividing and equivalent
- Decimals and Percentages – including adding, subtracting, multiplying, dividing, and converting
- Geometry – lines, segments, angles, polygons, area, perimeter, and circles
- Measurement – metric and standard, liquids, equivalencies, and time
- Ratios and proportions
- Algebra – basic equations with algebraic phrases
- Order of operations – PEMDAS, square roots, and exponents
- Word Problems

Textbook/Supplies

- No textbook is needed. Pdf files are provided in Canvas for each lesson. Students may print or view pages online.
- Notebook or loose-leaf paper in binder for notetaking.
- Printer paper to print each lessons' textbook pages, assignment problem set, and answer form.
(Answer form alternate paper: Graphing paper/quad-ruled notebook paper set up in same manner as answer form.)

Grading Scale

100 – 93	A
92 – 90	A-
89 – 87	B+
86 – 83	B
82 – 80	B-
79 – 77	C+
76 – 73	C
72 – 70	C-
69 – 67	D+
66 – 65	D
64 – 0	F

Assignment Weights

Daily Assignments	50%
Tests	35%
Weekly Notes	10%
Fast Practice Tests	5%
TOTAL	100%

Class Sessions and Class Notes:

Students are expected to attend live-class or watch class-recordings (generally four per week). During which they are to take notes on notebook paper.

Types of Assignments:

Expect to complete: Approx. 125 lessons, over a dozen tests & one final exam.

Each lesson from the textbook assigns 20 questions.

Students will use a provided answer form and pencil (no calculator) to provide all the steps and solutions to solve each assigned problem for every lesson. All incorrect or incomplete work shown in the written-work submission will result in a point deduction.

Tests: After every ten lessons, expect to see a 20-question test covering what was just taught. There will also be a larger final exam at the end of the year.

Class Notes: As discussed in the previous section, students are asked to take notes during the live-class or recording and submit those page(s) weekly.

Fact Practice Tests: The only timed exercise. The first 11 weeks students will complete a timed [Math] Fact Practice Test. It's VITAL that students commit to memory all simple math facts in the first three months of this course.

Expectations:

Assignment Sheets: There is a master assignment sheet posted either in the Announcements or Modules page. This document does not provide the details for each assignment, but simply shows the lessons and/or tests for each week.

Submitting Assignments: Assignments MUST be submitted through Canvas (not email). All submission errors or complications need to be communicated to the teacher immediately via email. All scanned pages need to be merged and saved as one pdf file. Missed due dates will receive an immediate zero.

Grades: All grades will appear in the General Math grade book in Canvas. It's expected that students and parents check their grade book multiple times a week. Often teachers/graders will leave a comment or question related to a specific assignment in the grade book. This can be in the form of a side-bar comment or corrections directly written on the Feedback pdf. Please know that pictured icons indicate assignment was submitted and is waiting to be graded. Missed due dates will receive an immediate zero.

Participation: The class notes are the only graded form of participation. It demonstrates the student was actively listening during each class session. It is also expected for students to respond to the teacher when called on in class. Continued lack of response when called on or missing class notes will result in teacher-parent communication.

Calculators (Yes or No?): NO calculators are allowed for this course. Students must show all calculations by hand.