

Content:

Classroom instruction will be guided by the Common Core Georgia Performance Standards (CCGPS) as established by the Department of Education. Advanced seventh grade math consist of nine units. Three units are from the seventh grade standards and the rest of the units are from the eighth grade standards. You may obtain a detailed copy of the standards at the Georgia Department of Education website at www.gadoe.org.

First Semester:

- Unit 1 Inference (2 weeks) *7th Grade*
- Unit 2 Geometry (7 weeks) *7th & 8th Grade*
- Unit 3 Probability (2 weeks) *7th Grade*
- Unit 4 Exponents (3 weeks) *8th Grade*
- Unit 5 Functions (2 weeks) *8th Grade*

Second Semester:

- Unit 6 Linear Functions (3 weeks) *8th Grade*
- Unit 7 Linear Models (4 weeks) *8th Grade*
- Unit 8 Solving Systems of Equations (4 weeks) *8th Grade*
- Unit 9 Geometric Applications of Exponents (4 weeks) *8th Grade*

(Please note this pacing schedule is a guide and may change as needed.)

Homework:

Students will receive homework on a daily basis and on weekends, even if it is just to study. You are encouraged to make friends and study groups for discussing homework. The most obvious presumed benefit of homework is, of course, that it will improve students' understanding and retention of the material covered.

Resources:

USA Test Prep; Flex book, Point, and other reliable sources.

Course Requirements: Regular attendance is expected in this course along with class participation. Class activities and discussions are valuable for test performance and cannot be recovered once they are missed due to absence. If you are absent, it is **YOUR** responsibility to check, get notes and assignments missed. Please refer to the student handbook for grace period permitted for make-up assignments. Each day come prepared.

Supplies:

2 Composition Books
Scientific Calculator (Casio FX 260, FX 350MS, or Texas TI30XA) ****NO GRAPHING CALCULATORS****
Pencils ***ONLY***

Test Correction/Re-take Policy:

The correction of or retake of assessments will be administered one time at the discretion of the teacher.

Standards Based Grading:

Students will be assessed on each standard; which may be found at www.georgiastandards.org. Homework is a vital tool for greater understanding and practice. Students will be given multiple opportunities to show mastery of the various standards covered throughout the year. Final grades for each semester are cumulative and will be calculated using the following percentages:

Assessments	85% (class work, projects, culminating tasks, reflections, summative and formative assessments, diagnostic assessments)
Final Exam	15% (semester exams)

Your success in this class depends on the amount of time and effort you are willing to apply. Working together, we can have a great year.

The above syllabus is subject to changes and adjustments. Check my website for updates and announcements. E-mail is the fastest means of communication; however, I will be glad to call you if needed.

I look forward to a wonderful year working with each of you!