

Math—Team 8-3

Mrs. Fowler

Room 905

- I. **Objective:** According to the Georgia Performance Standards for 8th grade, students will understand various numerical representations, including square roots, exponents and scientific notation; use and apply geometric properties of plane figures, including congruence and the Pythagorean theorem; use symbolic algebra to represent situations and solve problems, especially those that involve linear relationships; solve linear equations, systems of linear equations and inequalities; use equations, tables and graphs to analyze and interpret linear functions; use and understand set theory and simple counting techniques; determine the theoretical probability of simple events; and make inferences from statistical data, particularly data that can be modeled by linear functions. These concepts will be addressed in multiple ways and in real life context when possible.
- II. **Textbooks:** *Connect Mathematics 2, Grade 8, 2006* (Textbooks will not be issued to each student)
- III. **Supplies:** Pencils and/or pencils, 1 divider and section of 3-ring binder (can be shared with other subjects), loose-leaf paper, color pencils/markers, composition book or spiral notebook (will be left in classroom);
- IV. **Course Requirements:** Students will be expected to come to class everyday ready to learn. Students will also be expected to complete all assignments. It will be the responsibility of each student to keep his or her notebook organized with 2 sections—notes and “do nows”—and current with all entries labeled with the correct dates. Students will also maintain a Math Manual that will be left in the classroom. Students will be expected to participate in class discussions and activities as well as complete group or individual assignments as directed by the teacher. Homework must be turned in on time. No late work will be accepted.
- V. **Grades:** Test and major assignments will count twice as much as quizzes, minor assignments, class work, and homework.
 - A = 90-100
 - B = 80-89
 - C = 75-79
 - D = 70-74
 - F = 69 and below

(Grades will be accessible to parents at all times via internet at www.walkerschools.org with your child’s PowerSchool password.)

- VI. **Homework and Late Grades:** When homework is assigned, it is a limited amount and students are given ample time to complete it. **Students may also correct all homework assignments as many times as necessary in order to master the concept.** For these reasons, *no late work will be accepted for homework assignments and any other assignments.* Any assignments that are not turned in on time will be given a grade of zero. Students should also make sure that homework is turned into the correctly labeled “Homework/Class work” tray and that corrections are turned into

the correctly labeled “Corrected Work” tray. Placing such work in the wrong tray could result in a grade of zero.

- VII. **Make-up Work**: The student handbook states that a student has five days after their return to school to make up any missed work. Please note that it is a student’s responsibility to ask for missed work. Students will find the work they missed listed on the “While You Were Out...” classroom calendar and any copies they might need in the “Make-up Work Copies” box. It is also the responsibility of the student to make-up any additions made to their notebook or Math Manuel; these materials can be found on the supply shelf. It will be entirely the responsibility of the student to make up missed tests and quizzes. Students may make arrangements with Mrs. Fowler to do so after school.

VIII. **Extras**

Extra Credit: Extra credit points/assignments will be given through out the year but should not be depended upon to pass this class. They will be given at the teacher’s discretion and will not be given on an individual basis.

Extra Help: Tutoring with Mrs. Fowler will be limited during the fall and winter; students who feel they need extra help should speak to Mrs. Fowler to set up a time for tutoring.

IX. **Class Rules**:

- i. Follow all school rules.
- ii. Be respectful to everyone.
- iii. Be prepared for class everyday.
- iv. Don’t do anything that would stop you or someone else from learning.

X. **LMS Discipline Procedures**:

1st offense--Conference with Student (3 strikes)

2nd offense-- Silent lunch, loss of Renaissance stamps for class

3rd offense—Silent lunch, loss of Renaissance stamps for class, parent contact

4th offense—office referral

**The above consequences are for Level 1 offenses, which include but are not limited to tardiness, inappropriate language, dress code violation, electronic misuse, classroom disruption, etc. The teacher may alter Level 1 consequences as needed. Level 2 offenses, which include but are not limited to fighting, vandalism, drugs, tobacco, weapons, insubordination, theft, skipping class, etc., result in an immediate office referral.

*If you have any questions or concerns, please feel free to contact Mrs. Fowler at the school by phone at 638-6440 or by email at

jillfowler@walkerschools.org.

*Stay up to date on assignments and current events by accessing my weblog at <http://www.walkerschools.org/weblog/jilllittle/>.

I have high expectations for each and every one of you. I hope that you will also have high expectations for yourselves. Let’s work together this year to meet those expectations and work hard to be successful.