

Mrs. Huth
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Grade 7 Math

2011 - 2012

Text

Mathematics Connects Course 2
Glencoe/McGraw Hill 2009

Expectations/Guidelines

1. **Pay close attention** in class. **Ask questions** if a concept is not understood.
Actively participate in class and group activities.
2. **Study!** Review homework problems, quizzes and tests. Study flashcards. Study vocabulary. **Practice many, many problems.** Students who do not practice problems cannot expect to do well.
3. **Complete nightly homework.** All homework problems are to be attempted on paper. This is the only way I know that the student has tried the problems. Written work helps me see the student's thought processes and where the difficulties are.
4. **Correct problems** as we go over them in class.
5. Students should expect "pop" **quizzes.**
6. **Tests** will be announced at least one week in advance.
7. **Late work** turned in one day past due is graded at 50% of the total possible points. Work turned in more than one day late receives a grade of 0%.
8. **Attendance is crucial** to your child's success.

Materials

Covered math text
Notebook
Expandable folder with a pocket dedicated to math
Pencils
Red checking pen/pencil
Calculator

Class Format

1. Students may ask questions about the previous night's homework.
2. Homework is checked. Students have time to make some corrections while we go over additional homework questions.

3. New math material is introduced. Examples are done with the students.
4. Students practice the skill on individual whiteboards, at the blackboard or in small group activities.
5. Homework for the night is assigned. If there is time, students begin their assignment.

Grading Policy

1. Grade is calculated from total points earned out of total possible points.
2. Tests are announced.
3. Quizzes are announced and unannounced.
4. Homework is worth 5 to 15 points. Unfinished problems or excessive mistakes result in a lower score.
5. Extra credit points may be earned by completing a weekly extra credit assignment. The extra credit assignment is returned for corrections. When corrections are made, points are awarded.

Curriculum

Algebra, functions, linear equations

Integers

Fractions, decimals, percents

Ratios and proportions

Application of percents

Analyzing data and graphing

Probability

Geometry: polygons, measurement, two- and three- dimensional figures