

# Autrey Mill Middle School



## Course Syllabus for: Grade 6 Math 6 Advanced

**Textbook** – Grade 6 and 7 Glencoe Georgia Math Volumes 1 and 2 – McGraw Hill Education

Workbooks are available upon request.

Teacher Names	Email
Lacey Catall	browne@fultonschools.org
Erika Smith	smithel@fultonschools.org

Scheduled Help Sessions	
Day	Time
Tuesday	8:00-8:30 a.m.

### Recovery process on MAJOR assessments

- Recovery opportunities for Math are NOT allowed on minor OR practice grades (ex: quizzes), ONLY major grades (ex: tests)
- If a student receives less than a 75% on MAJOR assessment, THE STUDENT MUST request a recovery opportunity with the teacher with 5 days after the grade has been received. This can be done via county email or face to face in class.
- Parents and students who are requesting recovery will receive an email that identifies a help session that the child MUST attend before the recovery can be taken. There will be a face to face help session.
- The recovery assessment will occur during the school day a week BEFORE the next major assessment.

- The highest recovery grade given in Infinite Campus is 75%. The original score received will be included in the comments section in Infinite Campus.

Late Work Policy (for all grade levels): (copied from pg. 6 of student handbook found in the agenda)

-Student Misses Work Due to Absence (Excused/Unexcused)

- Upon return to school, students will have an equal number of days as they were absent to complete any late/missing assignment, assessment, and/or task(s) for full credit.
- After the deadline of an equal number of days a student was absent, teachers may begin deducting points from a late/missing assignment, assessment, and/or task(s) (maximum 25% deduction).
- If a student fails to turn in a late/missing assignment, assessment, and/or task(s), then a zero may be entered in the grade book.

-Student Present but Fails to Turn in Assignment, Assessment, and/or Task(s)

- Teachers may begin deducting points from a late/missing assignment, assessment, and/or task(s) (maximum 25% deduction).
- If a student fails to turn in a late/missing assignment, assessment, and/or task(s), then a zero may be entered in the grade book.

● Grade weights 2022-2023 school year:

Grade Weight Percentage Products Included

Major – 50% Unit Tests, Major Projects

Minor – 40% Quizzes, Minor projects

Practice-10% Formative check-ins, homework, classwork

## Course Description

The 6-8 standards are organized using domains, overarching ideas that connect topics across the grades, clusters that illustrate progression of increasing complexity from grade to grade, and standards which define what students should know and be able to do at each grade level. These standards include skills and knowledge – what students need to know and be able to do, as well as mathematical practices – habits of mind that students should develop to foster mathematical understanding and expertise.

The 6-8 standards are organized in the following domains: ratios and proportional relationships, the number system, expressions and equations, functions, geometry, and statistics and probability.

In Grade 7, instructional time should focus on four critical areas:

- (1) developing understanding of and applying proportional relationships
- (2) developing understanding of operations with rational numbers and working with expressions and linear equations
- (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume
- (4) drawing inferences about populations based on samples

## Course Outline

Unit 1: Numbers and Their Opposites

Unit 2: Operations with Rational Numbers

Unit 3: Expressions & Equations

Unit 4: Ratios and Proportional Relationships

Unit 4: Geometry 2-D

Unit 5: Geometry 3-D

Unit 6: Inferences

Unit 7: Probability

All units include the Standards for Mathematical Practices:

1. Make sense of problems and persevere in solving them
2. Reason abstractly and quantitatively
3. Construct viable arguments and critique the reasoning of others
4. Model with mathematics
5. Use appropriate tools strategically
6. Attend to precision
7. Look for and make use of structure
8. Look for and express regularity in repeated reasoning