

# Harris County-Carver Middle School

11696 US Hwy 27

Hamilton, Georgia 31811

(706) 628-4951

FAX (706) 628-5737

*Melanie Reiney*  
Team 8-1

*Gina Allen*  
Team 8-2

*Mallory Daniel*  
Team 8-3

*Kim Acosta*  
Team 8-4

*Theresa Tiemann*  
Support Teacher

*Dave Terry*  
Support Teacher

[reiney-m@harris.k12.ga.us](mailto:reiney-m@harris.k12.ga.us)

[allen-g@harris.k12.ga.us](mailto:allen-g@harris.k12.ga.us)

[daniel-m@harris.k12.ga.us](mailto:daniel-m@harris.k12.ga.us)

[acosta-k@harris.k12.ga.us](mailto:acosta-k@harris.k12.ga.us)

[tiemann-t@harris.k12.ga.us](mailto:tiemann-t@harris.k12.ga.us)

[terry-d@harris.k12.ga.us](mailto:terry-d@harris.k12.ga.us)

## Math Syllabus, 8<sup>th</sup> Grade

8<sup>th</sup> Grade Math is developed to facilitate students in the mastery of the 8<sup>th</sup> grade Georgia Standards of Excellence. The 8<sup>th</sup> grade GSE explore the following: transformations, numeric and geometric meanings of square roots, perfect cube roots and exponents; linear vs. nonlinear functions; using linear algebra (to include systems of equations) to represent, analyze, and solve problems. Class work and homework must be done.

All parents with internet access are encouraged to become registered users of **Parent Portal** so that you may keep up with your child's progress in all classes. Parents can register for parent portal in the main office.

**Course Overview** – Holt Mathematics Course 3 provides a bridge between 7<sup>th</sup> grade math and algebra. Course 3 aligns with the new Georgia Standards of Excellence and brings some high school algebra and geometry to the middle school.

1st Nine Weeks – Transformations, Radical and Integer Exponents, Squared and Cubed Roots, Scientific Notation (Units 1 & 2)

2nd Nine Weeks – Linear Equations in One Variable, Rational and Irrational Numbers, Pythagorean Theorem, Volume (Units 2 & 3)

3rd Nine Weeks – Functions, Linear Functions, Slope, Properties of Expressions, Linear Models, Systems of Equations (Units 4 – 7)

4th Nine Weeks – Review of all 8<sup>th</sup> grade standards, 9<sup>th</sup> grade standards to include: Inequality Statements, Proportions, Point-Slope Form

### Online Textbook – Holt mathematics Course 3

Students can access the textbook, helpful tutorials, and extra practice problems at: <http://my.hrw.com>.

The generic user id and password is as follows

**userid: hccms3 password: tigers**

### Expectation/Rules

Students are expected to come to class prepared with their notebook, writing utensil, and textbook every day. All school policies concerning behavior, tardiness, and dress will be followed and enforced. The school's point system will be used in class as a means of discipline and if needed parents will be called and referrals will be written.

### Grading Policy

Grades will be determined by assignments such as homework, class work, quizzes, notebooks, and tests. There will be Common Core projects and activities throughout the year. The grades will be weighted as shown below:

Class work/Projects	40%
Homework	15%
Tests/Quizzes	35%
9 Weeks Exam	10%

### Absences

It is the student's responsibility to see me concerning missed work. You have three days to make arrangements to make up work. If students are absent on test day they must take the exam upon their return.

### Supplies

- Pencils and erasers
- Notebook (specific requirements by teacher)
- Graph paper
- Textbook

**Special Note:** Late work is accepted at a rate of 10 pts subtracted per day. After the 3<sup>rd</sup> day the work will NO LONGER BE ACCEPTED.

**Classroom Donations:** Expo Markers, Notebook Paper, Tissues, Graph Paper, Paper Towels, Hand Sanitizer

We have read the class guidelines and we will adhere to the best of our ability.

Student signature \_\_\_\_\_ Parent signature \_\_\_\_\_

Parent email: \_\_\_\_\_

This form will be returned to you after the teacher has seen the signatures. Please keep in your math notebook for reference.