

Harris County-Carver Middle School
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Math Syllabus, 8th Grade

8th Grade Math is developed to facilitate students in the mastery of the 8th grade Georgia Standards of Excellence. The 8th 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 7th 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, Angle Relationships, Integer Exponents, Properties of Exponents, 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, Linear Models, Systems of Equations (Units 4 – 7)

4th Nine Weeks – Review of all 8th grade standards, 9th 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 and writing utensil every day. All school policies concerning behavior, tardiness, and dress will be followed and enforced.

The behavior plan created by your assigned 8th grade team 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, and tests. There will be Georgia Standards of Excellence projects and/or 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.

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

Supplies

- Pencils and erasers
- Notebook (specific requirements by teacher)
- Graph paper
- Textbook (Classroom Set-Students may check one out by request.)

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.