

# 8<sup>th</sup> Grade/Accelerated 8<sup>th</sup> Mathematics Course Syllabus

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## **COURSE DESCRIPTION**

The Common Core State Standards – Georgia Standards of Excellence (GSE) provide a consistent, clear understanding of what students are expected to learn, so teachers and parents know what they need to do to help them. The standards are designed to be rigorous and relevant to the real world, reflecting the knowledge and skills that students need for success in college and careers. With our students fully prepared for the future, our communities will be positioned to compete successfully in the global economy. You may visit the Georgia **Department of Education website ([www.doe.k12.ga.us](http://www.doe.k12.ga.us))** or the Henry County School System **website (<https://schoolwires.henry.k12.ga.us/>)** to further explore the state standards.

## **Mathematics Standard Practices and Goals:**

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

## **SEMESTER 1 & 2**

Unit 1: Exponents

Unit 2: Transformation, Congruence, and Similarity

Unit 3: Geometric Applications of Exponents

Unit 4: Functions

Unit 5 and 6: Linear Functions, Models, and Tables

Unit 7: Systems of Equations

Unit 8: All

## **CLASSROOM EXPECTATIONS**

All students can and will learn in class daily. All are responsible for his/her actions in class or remotely. The county, school and classroom (distant learning area) rules have been established so that students may receive the best possible instruction without unnecessary interruptions. Students are expected to behave in a manner that reflects dignity and self-respect. Students are expected to be prepared for instruction daily remotely or in the classroom. Students' conduct during instructional times are extremely important every day. The expectation is for each student to display proper school behavior at all times. Students will be treated with respect and students are expected to be respectful at all times. It is expected students maintain an organized notebook or binder with Name, Date, Class and Topic including all notes, example of problems and key vocabulary for each unit studied.

## **ONLINE TEXTBOOK**

Henry County students are fortunate to have textbooks located online. Students have full access to his/her textbook by **Houghton Mifflin Harcourt (HMH)**. The online textbook has the beginning, middle and consistent tasks practice to ensure students have appropriate practice learning standards presented by the teacher.

## **HOMEWORK POLICY**

Students are expected to complete homework assignments to effectively learn the standards taught in class remotely or in the classroom. Homework is designed to enable students to assess his/her knowledge of a given topic. Additionally, it is used as a tool to help students review, reinforce, and/or extend what has been taught in class. Students are expected to spend time reviewing daily assignments and notes to reinforce skills learned. Homework is discussed and checked for completion and accuracy.

### **GRADING POLICY**

The grading policy is consistent throughout Eagles Landing Middle School and was established according to the guidelines set forth in the county handbook. The grading policy is as follows:

**Practice/Classwork - 40%**

**Assessment Tasks - 40%**

**Semester**

**Summative**

**Assessment**

**Tasks- 20%**

**Practice Work-** This is classwork, homework, formative assessments, diagnostic assessments, written reflections which may be graded for accuracy or completion.

**Assessment Tasks-** Such as constructed response assessments, selected response assessments, reflective assessments, summative unit assessments, culminating performance projects.

**Semester Summative Assessment Tasks-** Assess the totality of standards for the course.

### **INFINITE CAMPUS/GRADES ONLINE**

The Henry County School System provides parents and students access to grades via the Internet through Infinite Campus. Parents and students can access his/her code and Infinite Campus by going to the Self-Help Access link on the ELMS website. Students should receive at least one academic grade each week. Grades should be entered into the gradebook weekly.

### **Late work and Retake Policy**

**Practice Work** - Practice work turned in past the due date will be shown as missing (calculates as a zero) in Infinite Campus. If the missing work is turned in prior to the end of the progress report grading period, it will be graded with no penalty given. Work turned in after the progress report grading period will be recorded as a zero in Infinite Campus.

**Assessments** – A student may choose to redo/re-take any assessment one time. If the student receives a grade below an 80, he/she must participate in a remediation plan before reassessing. If the student receives a grade of 80 or above, he/she may choose to reassess and no remediation plan is required. The higher of the two grades will be recorded in Infinite Campus

### **SUBSTITUTES**

Students are expected to behave as if the regular teacher is present at all times. There will not be new mathematical content introduced to students with a substitute. All work for the day will be collected at the end of each class remotely or on campus. Assignments are NOT to be taken out of the classroom even if the student is checked out. Appropriate behavior and classroom expectations are enforced, and inappropriate behavior will result in consequences upon the teacher's return to class.

\*\*\*\*\* **Complete and Return This Page** \*\*\*\*\*

Eagles Landing Middle School 2020-2021  
Parent/Student Acknowledgement of Mathematics Syllabus

- We hereby acknowledge that we have read the syllabus including the teacher classroom expectations.
- We will keep the syllabus and refer to it if the need arises.

Parent Name (Please Print) \_\_\_\_\_ Parent Contact Number \_\_\_\_\_

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_ Parent Email \_\_\_\_\_

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Additional Comments:

**Please use the following link to submit your Acknowledgement Form**

<https://forms.gle/Nfc3Q13feEmc95b7>