

LUELLA MIDDLE SCHOOL



EIGHTH GRADE MATH

Vision

Luella Middle School's vision is to produce **life-long learners**, equipped with the skills to be successful in **college, career, and life**.

Mission

The mission of **LMS** is to ensure the success of each student by personalizing learning and strengthening learning in a unified community.



Grade 8 Math
Math COURSE SYLLABUS
Luella Middle School

E-mail: Brandice.shackleford@henry.k12.ga.us
Joy.mathis@henry.k12.ga.us
Virginia.bills@henry.k12.ga.us



COURSE DESCRIPTION

The eighth-grade standards are designed to prepare students to bridge from middle grades mathematics to high school courses that will ensure all students are college and career ready by the conclusion of their fourth high school course. The Standards for Mathematical Practice are a key component as they are applied in each course to equip students in making sense of problems and building a set of tools they can use in real-world situations.

The HCS Teaching and Learning Standards and Progressions for Grade 8 are written to cover many topics in a “mile-wide, inch-deep curriculum”, the standards ask mathematics teachers to significantly narrow and deepen the way time and energy are spent in the classroom. Much of the eighth-grade mathematics curriculum focuses on functions and linear relationships as building blocks to algebra and geometry.

In Grade 8, instructional time should focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

CLASSROOM RULES:

- Be respectful of your peers, teachers, yourself and your classroom environment.
- Come to class on time
- Bring required materials/ assignments everyday
- Attend to personal needs before coming to class. Use the restroom or take care of any issues before class.

***Students who do not follow these classroom rules will be assigned a consequence, ***
depending on the situation.

REMOTE LEARNING EXPECTATIONS

<ul style="list-style-type: none"> • Camera on ONLY if student is in appropriate attire and in a suitable work space • Microphone muted when entering Google Meet and remains off unless teacher gives instruction to unmute • Chat box only used to ask questions or respond to teacher • Sessions will be recorded • Appropriate behavior expected • Students should log in at assigned times; if a break is given, be on time to return 	<ul style="list-style-type: none"> • Attend virtual online classes as scheduled • Live teacher providing instruction through Google Meet • Session recordings will be available for later viewing by student • Resources will be provided online and/or print material available for pick up • Work will be submitted via Google Classroom • Students or parents should email teachers if student is unable to attend live Google Meet instruction • Students will receive services based on their needs, including ESE and Gifted services
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8th Grade Schedule

Monday & Wednesday	Tuesday & Thursday	Friday
<ul style="list-style-type: none"> • 9 – 9:45 ... IF/Advisory • 9:55 – 10:55 ... A connection • 11:00 – 12:30 ... 3rd period • 12:30 – 1:30 ... Lunch • 1:30 – 3:00 ... 5th period 	<ul style="list-style-type: none"> • 9 – 9:45 ... IF/Advisory • 9:55 – 10:5 ... B connection • 11:00 – 12:30 ... 4th period • 12:30 – 1:30 ... Lunch • 1:30 – 3:00 ... 6th period 	<ul style="list-style-type: none"> • 9 – 9:45 ... IF/Advisory <p>Attend office hours as needed</p>

Friday Office Hours

- Students should log in to their teachers’ office hours AS NEEDED- to ask questions, get additional support, request retakes, etc.
- Students do not have to attend the entire block of time; students do not have to attend office hours unless additional support is needed
 - Morning and afternoon options available

10:00 – 10:45	&	1:00 – 1:45	11:00 – 11:45	&	2:00 – 2:45
Math and Science, Band, FACS, Technology, Business Tech, Math support			ELA, SS, Chorus, Drama, Art, PE, Health, Reading		



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Welcome to 8th Grade!

The requirements and information on this syllabus are all designed with a successful year in mind. I am confident that learners will gain the necessary tools to *learn powerfully and live purposefully!* This year will begin many changes in your academic life, and it is my goal to prepare you for the road ahead, high school, which for many of you will lead to college and/or career. I want all of you to know my door is open any time for advice and help. I look forward to learning from all of you, along with teaching and guiding you. It is important to be aware that this syllabus may be adjusted at any time during the school year, to better meet the needs of the classroom and you as learners.

Guiding Philosophy

We believe in our learners, and they deserve an exceptional learning experience!

Your efforts are greatly appreciated for the time dedicated to reading and discussing the information printed above. I look forward to working with each of you this year. Please complete the information on this form. Then, sign below and return it. If you have any questions, please do not hesitate to contact me via email.

Parent Name:	Student Name:
Parent's Phone:	Parent's Email:

I have read and discussed all expectations and policies with my child.	
Parent Signature	Date:
Student Signature	Date:

PLEASE RETURN THIS SIGNED PAGE TO YOUR TEACHER

HCS Strategic Priorities...

- Unify Henry County around excellence in public education.
- Strengthen our core business of student learning.
- Ensure a high performing environment for all students.