

Honors Advanced Algebra



-- Mrs. V. Hawthorne -- 2024 - 2025 --

Course and Contact Info

Room: 503

Email:

hawthva@boe.Richmond.k12.ga.us

Tutoring:

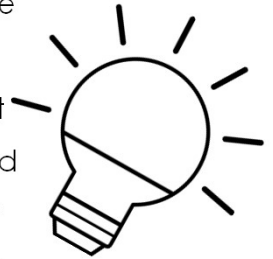
Monday – Wednesdays
3:15 – 3:50 pm

{Use QR code by door
to sign up}



Instructional Philosophy

As a Richmond County educator for the past 20 years, I have witnessed many students come in with the mindset that math was too hard and that they would never be successful at it. It is my belief that ALL students can learn math, you just need to find a way to make math simple in your world!



Assignments and Grading

Each semester grade will be based on the following weights:

Minor Assignments: quizzes, warm-ups, etc.

60%

Major Assignments: tests, projects, etc.

40%

Midterm & Final Exam Given by Teacher

Suggested Supplies

- TI-83 or TI-84
- 3-ring binder
- Loose-leaf Paper
- Pencils/Pens/Highlighters
- Laptop/Tablet (when needed)



Course Description

Advanced Algebra: Concepts & Connections is the third course in a sequence of courses designed to ensure career and college readiness. It is intended to prepare students for fourth mathematics course options relevant to their postsecondary pursuits. High school course content standards are listed by big idea, including Data and Statistical Reasoning, Probabilistic Reasoning, Functional and Graphical Reasoning, Patterning and Algebraic Reasoning, and Geometric and Spatial Reasoning. In Advanced Algebra: Concepts & Connections, students will continue to enhance their data and statistical reasoning skills as they learn specific ways to collect, critique, analyze, and interpret data. Students will learn how to use matrices and linear programming to represent data and to solve contextually relevant problems. Students will strengthen their geometric and spatial reasoning skills as they learn how to solve trigonometric equations using the unit circle. Students will further develop their functional and graphical reasoning as they explore and analyze structures and patterns for exponential, logarithmic, radical, polynomial, and rational expressions, equations and functions to further understand the world around them.

What's New?



- **Late Work Policy:** Teacher will take off **5 points** daily for up to five days after the deadline. After the 5th day, it is at the teacher's discretion take the work or not.
 - In my class, you will receive a **60** for the assignment after the 5 days.
- **Technology:** ANY technology being used in the classroom at an inappropriate time can and will be taken from the student. The consequences set by RBOE will be enforced.



MAKE-UP WORK POLICY

Only quizzes/tests can be made up and they are to be made up after school and you are to sign up for a time slot.



In the event that you are assigned an online assignment through your textbook or a platform such as **DeltaMath**, you will be expected to complete the assignment by the assigned date and time or face the consequences of the late work policy.

Re-learn/Reassess Policy

You will be required to complete a Re-learn/Reassess form reflecting on why you were unsuccessful on an assessment. Your parent/guardian will also be required to sign this form.

Per the RCBOE policy, you will only be given **ONE** reassessment opportunity per assessment. The highest grade from the two assessments will be used in Infinite Campus.

After-School Procedures

- Tutoring and reassessments will take place after school, Monday – Wednesday weekly from 3:15 – 3:50 pm. **{ONLY 5 SLOTS DAILY}**
- Technology will be used in order for you to sign up for a time slot on those days. There will be a QR code in the front and back of the classroom. There will also be a link on my ARC webpage.
- If you do not have access to technology at all, you can inform me of what day you would like to come.



Classroom Expectations

1. **Punctuality:** Be on time and ready to begin class.
2. **Preparation:** Have all necessary materials and pick up notes for the day.
3. **Respect/Responsibility:** Respect everyone's thoughts and opinions and take responsibility for your own actions.
4. **Participation/Collaboration:** Engage in the lessons, listen and ask questions and don't be afraid to collaborate with your tablemates. **{Ask three before me!}**
5. **Integrity:** You are expected to complete your own work and avoid cheating and/or plagiarism.