

Accelerated Geometry B/Algebra II Honors
2021-2022 Syllabus
7th Period
Ms. Erin Keeney
keeneye@fultonschools.org

Course Overview	<p>Welcome! I am looking forward to a challenging, engaging, and organized year in Accelerated Geometry B/Algebra II Honors.</p> <p>This course is the second in a series of rigorous high school mathematics courses with content approximately equal to one and one-half years of traditional high school mathematics. Accelerated Geometry B/Algebra II Honors will include Standards from Accelerated Geometry B and Algebra II.</p> <p>First semester will be comprised of 5 Units: Circles and Volume, Geometric and Algebraic Connections, Probability, Quadratics Revisited, and Polynomial Operations. Second semester will be comprised of 5 Units: Polynomial Functions, Rational and Radical Relationships, Exponential and Logarithms, Mathematical Modeling and Inferences and Conclusions from Data. The course will involve a blend of hands-on learning tasks, technology-based exploration, and direct instruction.</p>														
Organization	<p>A SEPARATE 1½ 3-ring binder is REQUIRED for this class. Please have a binder ONLY for math. You will receive a lot of handouts throughout the year. Please bring pencils, calculators, and your notebook with you on a daily basis.</p> <p>Each day students will receive warm-up and notes handouts to complete in class through guided and direct instruction and homework worksheets. I recommend organizing your binder in chronological order or if preferred you may have some dividers in your binder to separate your notebook into categories like warm-ups/notes, homework, review, quizzes, tests, etc.</p>														
Homework	<p>Homework is assigned and checked for completion daily, which includes Friday nights. Students should anticipate spending 30 minutes-1 hour every night on homework, and they are expected to show all of their work. Students are expected to have homework completed by the next class period unless otherwise specified. You will earn grades of a 0%, 50%, 70% or 100% determined by completeness. All homework answer keys will be posted to Microsoft Teams within a week of the due date. In the case that the homework assignment is not reviewed in class, students are responsible for checking their work independently.</p>														
Calculator	<p>The TI 30 XS Multiview, TI 36 XS Multiview, or a TI – 84 Plus Graphing Calculator is recommended. It is expected that each student will bring his or her own calculator to class.</p> <p>There are calculators for students to use at school, but these calculators cannot be taken from the classroom.</p>														
Grades	<p>Your semester grade will be based on the following categories and weights:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">Major (Tests)</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>Minor (Quizzes, Projects)</td> <td style="text-align: right;">20%</td> </tr> <tr> <td>Practice (Homework, Study Guides, Classwork)</td> <td style="text-align: right;">15%</td> </tr> <tr> <td>Final Exam/End of Course Test</td> <td style="text-align: right;">15%</td> </tr> </table> <p>Grading Scale:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">90%-100%</td> <td style="text-align: right;">A</td> </tr> <tr> <td>80%-89%</td> <td style="text-align: right;">B</td> </tr> <tr> <td>70%-79%</td> <td style="text-align: right;">C</td> </tr> </table>	Major (Tests)	50%	Minor (Quizzes, Projects)	20%	Practice (Homework, Study Guides, Classwork)	15%	Final Exam/End of Course Test	15%	90%-100%	A	80%-89%	B	70%-79%	C
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	<p>Below 70% F</p> <p><i>*This grading is subject to change based on TRMS/county-wide policies and students and parents will be notified if so.</i></p>
Textbook	<p>Geometry, Glencoe ISBN: 13978-0-07-663929-8 Algebra II, Glencoe ISBN: 13978-0-07-663929-9</p> <p>The textbook can be accessed through Classlink. Once logged in, select the McGraw Hill icon, click on the cover of your textbook, then select eBook.</p> <p>Physical copies of textbooks are available upon request. Students are <i>financially responsible</i> for all books issued by TRMS. Textbooks may not be left in classrooms and teachers are not responsible for the whereabouts of your book. The copy which was issued must be turned in at the end of the course. You will not receive credit for turning in another student's book and may not turn in replacement books. The cost of replacement will be assessed to any student that fails to turn in the book they were issued or turns in a damaged book.</p>
Make-up Work	<p><u>It is the student's responsibility to contact the teacher to request make-up work.</u> This contact should be made on the day the student returns to school or by email on the day of the absence. Make-up work must be completed within the time specified by the teacher. All class notes and homework assignments will be posted on Microsoft Teams.</p>
Extra Help	<p>I strongly urge you to ask for help the moment you experience difficulties. Math builds upon itself – if you do not understand something today, you will not understand tomorrow's lesson without help. I am available for extra help during homeroom time on most Mondays, Tuesdays, and Fridays. Students will need to ask for a pass beforehand to come during one of these days/times. Do not wait until the last minute before a test! The best way you can help me help you is by identifying what you do not understand and asking regular and thoughtful questions.</p>
Tardies	<p>Instruction occurs from bell to bell. Students are expected to be on time every day. School policies regarding tardiness and unexcused absences will be strictly followed.</p>
Provision for Improving Grades (Recovery Policy)	<p>Provision for Improving Grades – School Board Policy IHA</p> <p>All students will have one (1) opportunity each nine weeks to redo/retake one (1) major assignment/assessment.</p> <ul style="list-style-type: none"> • Eligibility for a redo/retake is for students who receive a 79 or below on a specific major assignment/assessment. • Students are eligible to earn a replacement grade on a redo/retake no higher than 79. • Student redo/retakes must be completed before the next major assignment/assessment is given or five school days before the end of a marking period if there is not another major assignment/assessment given (exceptions can be made for students who have excused absences during this five-day window).
Class Expectations	<ul style="list-style-type: none"> • Students will respect not only the teacher but also themselves, their peers, and school property. • Students will be in assigned seat when the bell rings with materials out ready to begin class. • Cell phones will be put away and off at all times. • No food or drink other than water in the classroom.

Classroom Procedures	What do you do when get to class? 1. Enter the classroom in a timely manner. 2. Get out your homework for review. 3. Begin warm-up assignment and checking your homework. 4. Be ready to work and focus diligently, have fun, and learn math!
Attendance	Success in this class requires DAILY ATTENDANCE and ACTIVE PARTICIPATION. If you are out for a field trip or special class project, you are expected to come to the next class with your assignment completed . A list of assignments is via our Microsoft TEAMS. <ul style="list-style-type: none"> • Students who are absent the day of a quiz or test should expect to take this assessment on the day that they return to class. • Students who miss only the “review day” should expect to take the test or quiz with the class on the day that they return.
Honor Code Policy	Because this is a high school course that applies towards your high school GPA, we will abide by the Chattahoochee Honor Code Policy. CHATTAHOOCHEE HONOR CODE POLICY In an effort to encourage fair assessments and to authenticate learning, the Chattahoochee faculty supports a strong policy against cheating. Cheating can be defined in the following instances: <ul style="list-style-type: none"> • willingly provide other students with access to their work • sharing assessment questions after you have taken your test • plagiarism • submitted work from other students as your own • “splitting an assignment or task and turning in the other person’s part as your own original work” • excessive parent assistance resulting in a level of quality of work you could not achieve by yourself • use of cell phone or other device during assessments • deliberately citing sources incorrectly <p>Students guilty of an honor code violation will receive a grade of “0” on the assignment or test and a day of Saturday School.</p> <p>Students who have been found to be distributing material or information to others that violates the Honor Code may receive up to 5 days OSS.</p> <p>The assignment may not be made up (students who have a “0” are not eligible for recovery). Additionally, a behavior referral will be completed by the teacher in Infinite Campus and the appropriate administrator notified. Students receiving an Honor Code violation will be assigned Saturday School as outlined in the Fulton County Code of Conduct & Discipline Handbook. Please note, your college application may ask you to report instances of academic dishonesty.</p> <p>We encourage you to talk to your teachers if you are not sure how to use or cite information that is not your own original work.</p>
Email Communication	E-mail is the best way to reach me if needed. Please do not hesitate to contact me if you have any questions about your progress in my class. My email address is keeneye@fultonschools.org. Please allow up to 24 hours for a response.
Infinite Campus	You can check your grades on Infinite Campus. Please allow me at least three days to grade tests and quizzes and enter them into the gradebook.
Microsoft Teams	All handouts, assignments, answer keys, and announcements will be posted to Microsoft Teams, which will be set-up within the first week of school. Students should make it a habit to check Teams every day for any announcements.

