**Belair K-8**

**Enhanced Algebra Syllabus**

**Ms. Cassandra Hill, room 903**

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**Welcome to Enhanced Algebra!** My name is Ms. Cassandra Hill, and this is my 4th year teaching math. I have a Bachelor’s Degree in Psychology from Augusta University, and I have a Master’s Degree in Education from Augusta University. I look forward to having an exciting and educational school year with all of you. I plan to follow the GaDOE Curriculum Framework to tie math into real life situations and to give students the content knowledge they need to succeed in high school and beyond.

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**Course Description:**

In this course, students will create, interpret, solve, and graph linear equations and inequalities in one variable and nonlinear (quadratic and exponential) equations and functions. Students will interpret quadratic and exponential expressions. Students will continue to enhance their algebraic reasoning skills when analyzing and applying a deep understanding of systems of linear inequalities and sums and products of rational and irrational numbers. Students will apply their algebraic and geometric reasoning skills to make sense of problems involving distance, midpoint, slope, area, perimeter, and statistical reasoning.

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**Course Outline:**

•Unit 1: Modeling Linear Relationships & Functions

•Unit 2: Analyzing Systems of Linear Equations & Inequalities

•Unit 3: Investigating Rational & Irrational Numbers

•Unit 4: Modeling & Analyzing Quadratic Functions

•Unit 5: Modeling & Analyzing Exponential Expressions, Equations, & Functions

•Unit 6: Investigating Data & Statistical Reasoning

•Unit 7: Algebraic Connections to Geometric Concepts

**Grading Scale:**

A = 90 - 100

B = 80 – 89

C = 75 - 79

D = 70 – 74

F = Below 70

**Category Weights:**

|  |  |
| --- | --- |
| Major Grades (tests, projects) | 40% |
| Minor Grades (quizzes, coursework) | 60% |



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**Joining ClassDojo:** https://www.classdojo.com/ul/p/addKid?target=class&class=CP72N6C

**Electronic Device Policy:**

**No cell phone use during school hours.** Please adhere to the cell phones and other electronic devices policy in the Belair K-8 Student Handbook on page 11. Once students are issued laptops by the school, it is their responsibility to bring it home each night to complete assignments, charge it, and bring it back to school every day along with the charging cable.

**Attendance Policy/Missed and Late Work:**

Students checking out before 12:30 pm or arriving after 12:30 pm will be considered absent. Please send in a note (from parent, doctor, etc.) to the front office when your child has an excused absence. Students will have five (5) school days to make up any work during an excused absence and it is the student’s responsibility to make those arrangements (please reference the Student Handbook & Code of Conduct for more information). In my classroom, students with unexcused absences or late work have 3 school days to turn in missing assignments, if not turned in by that time, it will result in a grade of zero in Infinite Campus.

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**Academic Integrity:**

The Student Code of Conduct, Rule 1(A)(t), states that no student shall cheat, alter records, plagiarize, receive unauthorized assistance, or assist another in any type of academic dishonesty. The determination that a student has engaged in academic dishonesty will be based on the judgment of the classroom teacher and a supervising administrator, taking into consideration any written materials, observation, or information from witnesses. Students found to have engaged in academic dishonesty will be subject to disciplinary actions as outlined in the Student Code of Conduct. Additionally, the task may be entered as incomplete, and the student is required to redo the assignment or retake the assessment.



**Classroom Expectations:**

* I will use **Self-Control** over my actions
* I will remain **On-Task and On-Time**
* I will demonstrate **Acceptance** of others and their differences
* I will **Respect** my school, peers, and teachers

\*Students are expected to follow all school policies as outlined in the Student Handbook & Code of Conduct\*

**-----------------------------------Consequences for Breaking Expectations**:

* Warning/Take Away Class Dojo Point
* Silent Lunch, Team Time Out, or Detention (depending on the situation)
* Parent Contact
* Office Referral

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**Reassessment:**

Students will have an opportunity to Reassess each Major Assessment. To reassess, students must complete all missing work associated with the unit assessment and complete a reassessment form that must be signed by a parent. Reassessments must be completed within seven school days of receiving the original grade.

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**Supplies:**

* Spiral or Composition Notebook
* College-Ruled Paper
* One Folder
* Pencils
* Highlighters
* Glue Sticks
* Headphones
* Dry-Erase Marker
* Colored Pencils/Markers
* Scientific Calculator

**-----**Return this signed syllabus stating that you read & understand its contents**-----**

**Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent/Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**