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| Foundations/Algebra 1 Syllabus 2018-2019 Instructors: Mr. Oglesby  Coach Ford tfford@paulding.k12.ga.us Coach Howard jhoward@paulding.k12.ga.us  Mr. Flynn Ms. Crum  |

**Course Description**

**Foundations of Algebra & Algebra 1** are the first courses in a sequence of three required high school courses designed to ensure career and college readiness. The course will provide many opportunities to revisit and expand the understanding of foundational algebra concepts.

The standards in the three-course high school sequence specify the mathematics that all students should study in order to be college and career ready. Additional mathematics content is provided in fourth credit courses and advanced courses including pre-calculus, calculus, statistics, and advanced mathematical decision-making.

**Topics**

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| * Number Sense and Quantity
 | * Modeling and Analyzing Quadratic Functions
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| * Arithmetic to Algebra
 | * Modeling and Analyzing Exponential Functions
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| * Proportional Reasoning
 | * Comparing and Contrasting Functions
 |
| * Relationships Between Quantities and Expressions
 | * Describing Data
 |
| * Reasoning with Linear Equations and Inequalities
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**Notebook and supplies**

* Binder and college ruled paper or composition notebook
* Pencils and erasers
* Colored pencils are encouraged
* **Calculator:** Students are encouraged to buy the TI-36X Pro to be successful in this course.

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| **Grading Policy:** Grades will be based on the following:                Grade scale:          Summative ………………...............57%              A = 90 – 100% Formative........................................23%              B = 80 – 89% Informal……………......................... 0%               C = 70 – 79% Final………………..…….................20%               F =   0 – 69%  |  |
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**Tutoring Schedule:**

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| --- | --- | --- | --- | --- | --- |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Morning 8-8:25** | FORD |  |  | FORD |  |
| **Afternoon 3:30-4** |  |  |  |  |  |

\*\*\*These sessions are offered for students who participate in class, attempt all homework assignments, and/or have excused absences.

**Mastery Plan**

Academic success and proficiency of standards are goals set forth for all students. Given that individuals learn in different ways and at different rates, our GSE Math Mastery Plan will provide the necessary support to achieve such goals.  The Mastery Plan is outlined below:

* All students are allowed mastery for **EVERY** summative assessment **ONCE** per test:
	+ Must have ALL classwork and homework completed
	+ Must finish retake study guide
	+ Must participate in 1 hour of tutoring (minimum) on the topic
* The student must attend tutoring when struggling and ask questions in class.
* All remedial work and the re-test are highly encouraged to be completed before the next test.

**Attendance and makeup work**

Attendance is an extremely important part of this class. Your success depends on your being in class every day. If you are absent it is your responsibility to get the notes and assignments that are missed. If you are absent, you will follow the Paulding County School District policy regarding makeup assignments. Missed tests can be made up before or after school during tutoring.

***Reminder***: If you are absent on a test day, you will make-up the test the day you return during class.

**Class Expectations**

* **Be prepared.** You will bring your materials to class everyday (paper, pencil, notebook, textbook, calculator, etc.) and that you will do your homework and study for quizzes and tests.
* **Be involved.** You will participate in class, attempt to do the class work, ask questions when confused, and try to help your classmates understand the material when appropriate.
* **Be courteous.** You will treat your instructors and classmates like you want them to treat you. Don’t talk when it is not appropriate. Don’t sleep. Don’t get out of your desk when it is not appropriate. Don’t work on other class work. Don’t access your cell phone. Don’t play with your fidget spinner. Don’t use power outlets.
* **Consequences** for failing to follow class rules will result in a phone call to your parents, possible detention, and/or a referral to the appropriate grade level administrator.
* **Homework**

Homework will be assigned most days. Students are expected to take class notes and keep them organized along with homework assignments, quizzes, tests, handouts, etc.

**Academic Honesty**

Cheating will NOT be tolerated. Cheating includes but is not limited to: copying or sharing homework, talking during a test or quiz – for any reason, looking on someone else’s paper or allowing them to look on yours, taking out a cellphone during a test or quiz – for any reason, and sharing a calculator during a test or quiz. You will receive a zero on the assignment, parent phone call, and administrative referral. You cannot take mastery on these assignments.

**Parent Responsibilities**

Grades will be updated weekly on infinite campus so you can track your student’s progress. Progress reports will be sent home with students on 4 dates during the semester.

**Acknowledgement of receipt:**

By signing below, you acknowledge that you are familiar and understand the policies and expectations of this class.

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Print Name Student Signature Date