

**Welcome to Foundations of Algebra!**

**Course Description**

Foundations of Algebra class is a year-long course that will give you the opportunity to build a stronger foundation for future success in math and other high school courses. Foundations of Algebra will provide many opportunities to revisit and expand your understanding of foundational algebra concepts, will employ diagnostic means to offer focused interventions, and will incorporate varied instructional strategies to prepare you for required high school courses. This course will emphasize both algebra and numeracy in a variety of contexts including number sense, proportional reasoning, quantitative reasoning with functions, and solving equations and inequalities.

Standards for Mathematical Practice:

* Make sense of problems and persevere in solving them.
* Reason abstractly and quantitatively.
* Construct viable arguments and critique the reasoning of others.
* Model with Mathematics.
* Use appropriate tools strategically.
* Attend to precision.
* Look for and make use of structure.
* Look for and express regularity in repeated reasoning.

Content Area Standards:

The standards addressed in this course fall under the following subject are strands:

* Number Sense and Quantity
* Arithmetic to Algebra
* Proportional Reasoning
* Equations & Inequalities
* Quantitative Reasoning with Functions

A more detailed description of the standards addressed in each unit can be found at [www.georgiastndards.org](http://www.georgiastndards.org)

**Grading Policy**

Assessments are graded by standard. Formative assessments will be given weekly, and summative assessments will be given at the end of each unit. The most important thing is that the student understands the material; therefore, SHOWING UNDERSTANDING is how a student earns his/her grade.

**YOU ARE ONLY ALLOWED TO RETAKE ASSESSMENTS OR IMPROVE YOUR GRADE AFTER COMING TO TUTORING AND/OR PROVING THAT YOU UNDERSTAND THE CONCEPT(S) ON YOUR OWN.**

**Grading Scale**

90 – 100 % A

80 – 89 % B

74 – 79 % C

70 – 73 % D

69 & below F

Grading Policy: 80% Summative and 20% Formative

Summative: Projects, Midterm Exam Final exam, Tests,

Formative: Classwork, Homework, Quizzes

**Class Expectations**

Because we value education:

* Come to class every day, on time, and prepared with all materials necessary for learning.
* Be respectful of your classmates’ questions and opinions, including yourself.
* Review/Study every night, which includes the concepts you understand and concepts you do not understand.
* Participate in your own learning by asking questions.
* Be responsible; have assignments due on time.
* Be your best academically and socially.
* Seek tutoring when you begin to struggle. *Follow the 5 Ps: prior planning prevents poor performance*

**Tutoring/Grade Improvement**

Tutoring will be available after school onThurdays, from 3:45pm to 4:45pm in my classroom, or by appointment only, on any other day. **Tutoring will be only for students who have participated in class and completed assignments.** Students can also work on Delta Math along with other websites listed on my blog.

**Homework**

Homework in math is EXTREMELY IMPORTANT and will be graded. You will have homework daily. To excel in math, you must practice!

**Absences & Tardies**

Please adhere to the school’s tardy policy. In my classroom, you are considered tardy if you are not in your seat when the bell rings (not walking in the door).

If you are absent from school for ANY reason, it is THE STUDENT’S RESPONSIBILITY to get any materials/notes/HW that were missed on the absent day. Any missed quizzes or tests will be assigned a grade of zero until the assignment is completed. Students have one week to make up missed assignments for full credit following return to school after an absence. All assignments and the day’s activities are posted on my blog <https://bosemansouthcobbspring2020.weebly.com/>

**Cell Phones/ Electronic Devices**

While cellphones and other electronic devices can be an important communication and safety device for families, their use during the school day is prohibited **unless** your teacher specifically tells you that you will use it during instruction.

**Cheating Policy**

Cheating on assignments will not be tolerated. This includes copying other student’s work, having the exact content of another student’s work for multiple problems, possessing another student’s work, submitting another student’s work as your own, or assisting others in cheating, and having a cell phone out. During tests and quiz situations, students should refrain from looking anywhere other than down at the test paper. A grade of zero will be assigned as a consequence for all cheating incidences and for all parties involved, when the case warrants. All cheating will be reported to parents, administrators, and counselors.

**Group Work Policy**

Students will often work cooperatively in groups. Participation within a group and rotation of responsibilities among group members is expected. When learning tasks or performance tasks are evaluated based on responses turned in collectively by a group, each member will receive the grade earned by the group. If, however, any member disagrees with a response given by the group, that member may turn in his/her own response or solution, which will be graded on an individual basis. ***I reserve the right to grade a student individually due to lack of participation within his/her group.***

**FOUNDATIONS OF ALGEBRA SUPPLY CHECKLIST**

To improve organizational skills, we require the following supplies:

* **#2 Pencils**
* **Highlighters/ colored pencils/dry erase markers**
* **Loose leaf lined paper**
* **Scientific Calculator (A set of TI-30XS calculators are provided for classroom use)**
* **Erasers/ handheld pencil sharpener**
* **2” 3 ring binder**

The class always welcomes classroom donations, such as the following: Tissue, Hand Sanitizer, Clorox wipes

**Student Information Sheet**

 **PLEASE RETURN THIS PAGE TO MRS. COARDES \WHEATONWHEATON**

Last Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ First Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Middle I.: \_\_\_\_\_\_\_\_

Home Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Street Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Apt # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ State: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Zip Code: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Parent/Guardian Contact Information**

Parent or Guardian \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Relationship: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Work Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parent/Guardian E-mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent or Guardian \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Relationship: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Work Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parent/Guardian E-mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Do you have access to the Internet at home? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What extra-curricular activities do you participate in? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If you have a medical issue that I should be aware of, or if you have any other concerns, please include them here: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**PARENT/GUARDIAN PLEASE INITIAL:**

 ***\_\_\_\_\_\_\_I have read the syllabus, and if I have any questions I will contact Mrs. Coardes via email.***

 ***\_\_\_\_\_\_\_I understand the expectations for cell phones or any other electronic device.***

 ***\_\_\_\_\_\_\_I understand the requirements for grade improvement.***

 ***\_\_\_\_\_\_\_I understand the academic and behavioral expectations for this course.***

 ***\_\_\_\_\_\_\_I am aware of the suggested supplies for Foundations of Algebra.***

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 **Student Signature**  **Parent/Guardian Signature**