**CALCULATOR POLICY**: Students will need to use a calculator for this course. The recommended calculator for this course is the **TI-84 (** **TI-30X IIS**, or the **TI-30XS MultiView™** can be used for most of the year, they just do not have graphing capabilities). TI-84 are good calculators to use because these will be useful for future courses as well. Also, students are required to **obtain their own personal calculator** as they will not be provided by the school or teachers. Please visit the Calculator policy information on the following website for more information: <http://www.cobbk12.org/pope/calculator_policy.aspx>

**Purpose:**

The purpose of the Foundations class is to provide the additional time and attention students may need in order to successfully complete their regular grade-level mathematics course.

**Components of the Foundations Class:**

* All students in a GSE Foundations class should be enrolled in the GSE Algebra course.
* The Foundations class will focus on mastery of the standards being taught in the regular grade-level mathematics class.
* Grading practices will emphasize mastery of standards through the frequent use of aligned assignments.
* Continual progress monitoring will be used to provide appropriate interventions.
* Opportunities will be provided for students to review content with a focus on standards not previously mastered.
* Opportunities will be provided for students to preview mathematics concepts to be addressed in the Algebra class, including prerequisite skills necessary for those concepts, vocabulary, and definitions.
* Students will be engaged in *doing* mathematics, explaining their thinking, and justifying their work. Multiple representations of concepts (tables, charts, graphs, verbal descriptions) will be used as often as possible.
* There will be strong emphasis on building a positive disposition toward learning mathematics.

**Student Evaluation:**

Assignments and assessments will be aligned to the standards being taught.

**GRADE BREAKDOWN:**

Participation-50%

 Homework Completion-50%

**Units:**

* Unit 1: Relationships between Quantities and Expressions
* Unit 2: Reasoning with Linear Equations & Inequalities
* Unit 3: Modeling and Analyzing Quadratic Functions
* Unit 4: Modeling and Analyzing Exponential Functions
* Unit 5: Comparing and Contrasting Functions
* Unit 6: Describing Data

**Extra Help:** Extra help is available during the Academic Opportunity (AO) period and by appointment.

**ACADEMIC DISHONESTY:** If any student is found cheating on any written work a grade of zero will be received for that work, the student will receive an unsatisfactory conduct grade, parents will be contacted, and the incident will be reported to an administrator.

**BEHAVIOR**: Students are expected to be on time, remain on task, follow instructions, and be respectful in the classroom. No cell phone or music players are allowed to be used in the classroom unless approved by the instructor. Continuing use of a cell phone without the permission of the classroom teacher will result in referral to the administration.

**NO STUDENT MAY INTERFERE WITH ANOTHER’S OPPORTUNITY TO LEARN!**