6th Grade Math Teachers:\*

Dennis Casey – kburford@paulding.k12.ga.us Cathy Dagnan – cdagnan@paulding.k12.ga.us

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\* The best way to contact us is via email.

## Common Core State Standards:

This year, our nation is using common core standards and Georgia is calling it “Georgia Standards of Excellence” (GSE). This means that all states will have the same set of curriculum and rigor at each grade level. Please visit [www.georgiastandards.org](http://www.georgiastandards.org) for more information.

## Classroom Goals:

My goal is to build a solid understanding of how and why math works, as well as prepare our students for the next level of math at a rigorous level. I strive each day to stretch their mathematical thinking beyond what they think they are capable of. I have very high expectations for my students and their futures.

## Course Textbook Resources:

Common Core Coach Books and Crosswalk Books: These books are an in-class resource but are available to be checked-out if needed. These books include instruction, examples, and practice questions. We will use them for acquisition and/or review of content.

Georgia Dept. of Education Frameworks Workbook: These are the tasks and lessons that the state department has put together that should mimic the rigor of the common core standards as well as the Milestones. These workbooks are available online at [www.georgiastandards.org](http://www.georgiastandards.org) and the appropriate tasks will be printed and provided to your student here at school. They will be 3-hole punched and added to your student’s existing binder. We will work from this workbook almost daily as it will be our most used and relied on resource this year.

***Math Playbook:*** The in-class math playbook consists of the composition book or spiral notebook that you provided at the start of the year. We do our notes in them on an as needed basis so that the students will always have a resource in the room to refer to. It also serves as evidence of student learning. We will also use them for writing about math to reinforce the idea of writing across the curriculum.

***Math Binder:***  This is our section in the binder that consists of grades, notes, homework, class work and other items returned, as well as our GA DOE framework tasks.

***Course Curriculum Map Guide***

Our math students will learn a range of mathematical content including fractions, ratios, absolute value, integers (negative numbers), working with prime and composite numbers, and statistical information such as measures of central tendencies. All of the details of our standards and units can be found at [www.georgiastandards.org](http://www.georgiastandards.org)

***Guidelines for Success:***

Students should copy their agendas daily. You might also notice that I use it as a communication tool with parents. The agenda is where students can keep track of their homework and upcoming tests. Students will have weekly homework given at the beginning of the week and due back on Thursday. It is important that students let me know if they need help as we will be working at a higher level of difficulty than our students may be used to. It is also imperative that they participate in class discussions and keep an organized binder with notes and examples to refer to at home. When writing (yes, we write in math) students should use correct math vocabulary and explain their thinking.

## Course Activities and Projects:

Instruction and assessment will include the appropriate use of manipulatives and technology. Topics will be represented in multiple ways, such as concrete/pictorial, verbal/written, numeric/data-based, graphical, and symbolic. Concepts will be introduced, practiced, and used, where appropriate, based on realistic situations and applications.

## Course Assessment Weights:

Formative Assessment: Weighted 40%

Quizzes, homework, class work tasks, warm-ups and other assignments as communicated by the teacher.

Summative Assessment: Weighted 60%

Multiple content assessments, unit assessments, projects, tasks, and other assignments as communicated by the teacher.

Informal Assessments: Weighted 0%

Note taking, participation, teacher observation and other assignments as communicated by the teacher.

**Homework/Make-up Work/Late Work -** Ample time is provided for work to be completed**.** Homework is not optional; it is assigned to aid students in understanding and practicing concepts/skills. Homework is due on the date required. If a student is absent on the due date, the assignment is due immediately upon return. It is the student’s responsibility to get missed work when absent and to schedule a time to make up quizzes and tests. Upon the student’s return to school, he/she will have the same number of days as the student was absent to complete the make-up work. Late assignments will be accepted **only with a written parent excuse.**

**Class Participation/Attendance -** Class discussions, teacher instruction, individual, and group work cannot be duplicated outside of the classroom. Therefore, attendance and on-task behaviors are critical to your child’s success in math.

**Cheating –** The first offense of cheating on homework and class work is an alternative assignment, parent contact, and administration notification. On a test, quiz, or project, a grade of zero is given, with the option to take an alternate assignment pending parent contact.

**Grades -** Parents can view student progress through Infinite Campus. Infinite Campus is the grading and attendance system that we use within the County. Even though extra credit is not offered, 2nd opportunities for students to master standards may be offered.

**Tutoring –** Will be offered Tuesdays before school at 7:50am. Students should come to tutoring prepared with questions that they need help with. Tutoring will begin the Tuesday after Labor Day.

Mathematics 2015-2016 Signature Page

**Please keep the 6th Grade Accelerated Math Syllabus for your reference.**

**Return only this signature page to Mr. Casey or Mrs. Dagnan.**

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**1) I have read and discussed the 6th Grade Mathematics Syllabus** **with my child.**

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**Print Student Name Signature (First and Last)**

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**Print Parent/guardian Name Signature (First and Last)**

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