

## 6<sup>th</sup> Grade Merit Honors Math

Pam Piland

[ppiland@tcjackets.net](mailto:ppiland@tcjackets.net)

<http://www.thomas.k12.ga.us/olc/teacher.aspx?s=486> (Mrs. Piland's webpage)

229-225-4394

**Course Description:** 6<sup>th</sup> Grade Merit Honors Mathematics addresses the entire 6<sup>th</sup> grade Standards of Excellence and some of the 7<sup>th</sup> grade standards. Students will be receiving math workbooks that are also available online. The online version includes the same sheets from the workbook, extra practice problems, vocabulary, practice test, videos, etc. It is expected that the students utilize the online resources from home or during homeroom/busloads at school.

**Homework Expectations:** Students will be expected to complete 20-30 minutes of math homework 3 to 4 nights a week. Small quizzes will be given weekly and larger unit tests will be given every few weeks. A benchmark exam will be given at the end of each quarter, and a book study of Secrets, Lies, & Algebra will be completed.

**Behavioral Expectations:** Students will be expected to be responsible, respectful, and prepared for class daily. Students will adhere to all rules in the student handbook. They will come to class with their math notebook, a pencil, their completed homework, a good attitude, and a desire to learn.

**Late Work/Make-Up Work/Redo Policy:** We will follow the guidelines established in the student handbook.

**Grading:** Daily grades = 30%, Quizzes = 30%, Tests = 40%

### Quarterly Content Outline:

#### First 9 Weeks

Number System Fluency (decimals, multiplying & dividing fractions, GCF, LCM)

Rate, Ratio, & Proportional Reasoning Using Equivalent Fractions

Expressions

#### Second 9 Weeks

One-Step Equations & Inequalities

Area & Volume

#### Third 9 Weeks

Statistics

Rational Explorations: Numbers & their Opposites (Integers)

GA Milestones Review & Testing

#### Fourth 9 Weeks

Operations with Rational Numbers (7<sup>th</sup> Grade GSE)

Book Project/Test