# Kemper Academy 8<sup>th</sup> Grade Pre-Algebra

### **Teacher Info**

Dr. Adam Wade

a.wade@kemperacademy.com

601-701-3010

149 Walnut Ave, DeKalb, MS 39328

# **Supply List**

- 3 ring binder (2 inch)
- Tab dividers (1 Pack)
- Wide rule notebook paper
- Graphing Paper
- Ruler
- Pencils
- Blue or black erasable/friction pens
- Highlighters
- Calculator (TI30XIIS)

## Curriculum

- Unit 1 Equations
- Unit 2 Transformations
- Unit 3 Angles and Triangles
- Unit 4 Graphing and Writing Linear Equations
- Unit 5 Systems of Linear Equations
- Unit6 Data Analysis and Displays
- Unit 7 Functions
- Unit 8 Exponents and Scientific Notation
- Unit 9 Real Numbers and the Pythagorean Theorem
- Unit 10 Volume and Similar Solids

#### Welcome!

Welcome to 8th Grade Pre-Algebra!! I am looking forward to getting to know each of the students and help them be the best they can be.

I have planned an eventful year and pray that each student learns these three things:

- Math is a fun subject!
- Math is everywhere and has many real-life applications.
- Math is understandable for everyone.

Math class will be devoted to helping each student solidify basic math skills. Each student will grasp and learn the basics in Algebra and Geometry. Our year will be dedicated to making sure each child fills in any learning gaps from the previous years and progresses forward, ending the year at or above grade level.

Please contact me if there are any questions, comments, or concerns. Let's have a great year!

#### **Classroom Wish List**

- Paper Towels
- Copy Paper