Accelerated Math 7

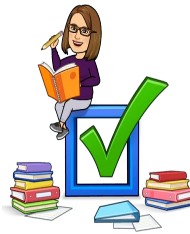**What curriculum will be used in the classroom?**
A+ College Ready partners with high schools and their feeder middle schools to create cultures of HIGH ACADEMIC EXPECTATIONS for ALL students, teachers and administrators by Increasing the number of STUDENTS engaged in cognitively complex tasks through rigorous curricula that promotes access to higher level academic classes and prepares them for college success. I also understand that a one size fits all approach does not work 100% of the time. This is my 20th year in the classroom, and I have a collection of materials that are proven to help students succeed.

How will the work be graded?
60% Major Grades
40 % Minor Grades
Students take semester exams.

What are minor grades? Classwork is required, but some homework will be optional. Students should expect a daily check of understanding that is graded.
What are major grades? Tests, quizzes, and projects fall in this category.

What supplies are needed for class?
- Charged chromebook
- Binder
- Pencil with eraser
- Calculator
- Positive Attitude

GOOGLE CLASSROOM

What are the class rules?

1 Be ready to learn & DREAM BIG EVERY DAY

2 Say PLEASE & THANK YOU

3 FOLLOW DIRECTIONS and believe in yourself

4 RESPECT the teacher the classroom other students

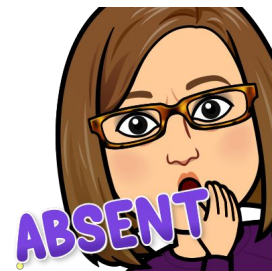5 Trash goes in the trashcan! #NOTYOURMAID

Any questions?

Best way to contact is through email: bethany.simpson@hartselletigers.org

I wasn't here yesterday.   Do I have work to complete?

Everything is posted to google classroom under the classwork tab. If new material was discussed, then a video of the lesson will also be posted. This video can be used as a "second glance" into the topic. *Assignments are not turned in on google classroom unless specified by the teacher in class.* You can write things on your own paper if you are working from home with no printer, and it can all be turned in when you return to school. If you are going to be absent for an extended period of time, then I can hold a live google meet during class so you can be an active member of the class. This needs to be communicated through email to get things set up for the day.

What if I need a few extra points?

For the first semester, test corrections are encouraged. Students will have one week to complete test corrections. The week begins on the day that the test is handed back. Students may get help from classmates, parents, or teachers. However, make sure YOU as the student understand your errors enough to explain them clearly. Specifics on how this will be completed and turned in will be discussed after the first test.

What will we learn this year?

First Semester	Second Semester
Understanding Additive Inverse Introduction to Integers Operations with Integers Applications with Integers Fractional Reasoning Relationships between Fractions, Decimals, and Percents Terminating and Repeating Decimals Classifying Real Numbers Square and Cube Roots Estimating Square Roots Simplifying Expressions Properties Translating Expressions Factoring Operations on Expressions One and Two Step Equations Multi-Step Equations One and Two Step Inequalities with Graphing Multi-Step Inequalities with Graphing Equation Application Special Case Equations Interpreting Rate and Distance Graph Ratios / Rates / Unit Rates Constant of Proportionality Proportionality and Tables Proportionality and Graphs Proportional Relationships Proportion Word Problems Scale Drawings and Models Similar Figures Percent Proportions	Percent Proportion Percent Application / Interest Experiments with Probability Favorable Outcomes Simple Probability Theoretical / Experimental Probability Tree Diagrams / Counting Principle Compound Probability Independent / Dependent Probability Biased / Unbiased Populations Measures of Central Tendency Histograms / Stem and Leaf Plots / Dot Plots / Scatter Plots Box Plots Comparing Data Displays Bi-variante Data Constructing Angles with Protractor Naming Adjacent and Vertical Angles Solving Equations with Complementary, Supplementary and Vertical Angles Angle Relationships formed by Parallel Lines cut by a Transversal Solving Equations with Triangles and Quadrilaterals Congruent Polygons Angle Measures within Given Polygon Triangle Inequality Theorem Identifying Unique, Many, and Infinite Triangles 2D Figures (Perimeter and Area) Circumference and Area of a Circle 3D Applications Exponent Operations Operations using Scientific Notation Transformations on a Coordinate Plane Functions / Intro. To Slope

*Subject to Change

Classroom Procedures

- Bring materials.
- Keep up with your assignments and work your hardest.
- Respect others and their property.

▪ Classroom Behavior

- Before the bell rings, you must have all materials out and ready to work
- Please be in your seat when the bell rings and begin working on given material
- Remain in your seat until I dismiss you for the next class (no herding at the door).
- Observe school-wide rules: dress code, electronic devices, etc..
- Remember that any form of cheating and/or plagiarism is a grave offense. Students caught cheating will face serious consequences.

▪ Attendance/Tardies

- Attendance is very important in this class! Students who are frequently absent find it difficult to keep up with discussions and assignments and consequently, do poorly. If you are absent, check Google Classroom or email me to see what you missed.
- It is the **student's responsibility** to check Google Classroom for missing assignments and see me **before** or **after** class regarding any questions about make-up work. Absence is NOT an excuse for handing in work late if the assignment was made before the absence.

    Three tardies is a lunch detention.

YOU HAVE TO BE ODD TO BE NUMBER ONE

real funny stuff.

THE BEST ANGLE TO APPROACH A PROBLEM IS THE TRY-ANGLE