

Ms. Hatcher
8th Grade Math Syllabus

Objective:

To provide students with the necessary tools and understanding to ensure success at all levels as well as teach them new skills and strategies important for developing their comprehension of mathematics.

Resources:

- *Big Ideas Math* by Big Ideas Learning
- Related workbooks and worksheets
- Videos, You Tube, Discovery Education
- Technology
- *Crosswalk Coach for the Common Core State Standards*

Course Content: (just to list a few)

- Equations
- Transformations
- Angles and Triangles
- Pythagorean Theorem
- Volume
- Data Analysis
- Exponents and Scientific Notation

Classroom Expectations

- Students are to be respectful to one another and to their teachers.
- Students are expected to use school property with care and according to school rules.
- Students are to work quietly and cooperatively at their desks on individual work and while working in groups.

Grading Scale:

A: 90% - 100%

B: 80% - 89%

C: 70% - 79%

D: 60% - 69%

F: below 60%

*Grades are based on a point system.

- Daily work/homework will not be graded. Students will check their own work and make corrections on problems missed. Students will receive a maximum of 10 points for assignments completed on time.
- Quizzes vary in point totals but will not be worth more than 50 points on a single quiz.
- Tests are typically worth 100 points.

*20% will be deducted from all late work.

*Remember that good attendance has an effect on grades and learning. **It is the student's responsibility to get all work missed, complete it and turn it in. Make-up work due to an absence is not considered late if turned in within the designated number of days.**

Required Materials

- notebook, pocket folder, loose leaf paper, graph paper, pencils, pen (any color but black), colored pencils or markers, white board (dry erase) markers, glue sticks, scissors
- **Optional:** calculator. Any scientific calculator with functions for fraction operations will work (TI-30X IIS or TI-30XA are most common). I have some calculators that students may borrow in class, but they can't take them from my room. They may not use the calculators on their devices in class. They will not be permitted to use them (devices) on the testing in the spring. We want them to be comfortable with the calculators they will be using. If you purchase a calculator for your child, please **engrave** their name on it. (Permanent markers aren't really permanent, after all. ☹)

If you have questions or concerns, please feel free to contact me. My email is julie.hatcher1@bullitt.kyschools.us.

Website: Go to the school website, click on tab for staff directory and then click on my name.