**8th Grade Math Syllabus**

**Welcome to 8th grade math! I plan for us to have a GREAT year. It is very important you pay attention and do your very best work. If you do this you will be successful in math class. Many grades will be taken throughout the nine-weeks. These grades will come from daily assignments, quizzes, activities, projects, tests, as well as notebook and bell ringer checks. I grade on a point system. To compute your grade, divide the number of points earned by the number of points possible. If you score below 60 on a test, you may retake it based upon the following policy.**

**Retake Policy**

* **Students have one week to redo/retake an exam after being notified of the grade earned.**
* **Students scoring below 60 on an exam may retake the exam to earn up to an60. If a student scores above 60, a grade of 60 will be recorded. For scores below 60, the student will receive the highest grade scored on the exam.**
* **Students must fill out and submit a retake form in order to retake an exam. Exams must be retaken on Monday, Wednesday or Friday during P.E.**

**Attendance is a very important part of your education. When you are absent from class, you miss instruction that is vital for your academic success. However, I realize that there may be times that you are unable to be present. Following is the make-up policy as established by the Jackson County Board of Education.**

**Make-Up Work Policy**

**If a student has absences during the school year, it is very important that they complete his or her make-up work in a timely manner.**

* **The student has 5 days to complete make-up work per the Jackson County Board of Education Handbook in the event of an excused absence.**
* **Make-up tests may be taken on Monday, Wednesday, and Friday during P. E. (10:30-11:05).**
* **If the student does not come within the 5 day period, a zero will be put in the grade book for that test or assignment.**

**It is also important to come to class prepared. This means having all materials needed for class that day including assignments that are due. No one is perfect. If you forget to bring your assignment to class, you may turn it in late according to the following policy.**

**Late Work Policy**

**Late work will only be accepted 1 day after the due date with a 20% deduction. Work turned in after the late period will not be accepted and a zero will be placed in the grade book for that assignment.**

**If a student is absent for an extended period of time, I will be happy to work with you and will extend due date deadlines if needed.**

**Your classroom behavior is very important for your success and for the success of your classmates. Therefore, disruptive behavior that interferes with classroom instruction will not be tolerated. Consequences for disruptive behavior will/can include a warning, a motivator, an office visit, a parent letter, a parent conference, or a visit to the alternative school. The following is a list of our school rules. These will be followed in my classroom.**

**Be Respectful**

**Be kind**

**Keep hands and feet to self**

**Raise hand before speaking**

**Stay Seated**

**Be Responsible**

**Be on time**

**Be ready and attentive**

**Follow procedure**

**Complete assignments**

**Be Resourceful**

**Follow safety procedures**

**Use time wisely**

**Bring your supplies**

**Topics**

**Know that there are numbers that are not rational, and approximate them by rational numbers.**

**Work with radicals and integer exponents.**

**Understand the connections between proportional relationships, lines, and linear equations.**

**Define, evaluate, and compare functions.**

**Use functions to model relationships between quantities.**

**Understand congruence and similarity using physical models, transparencies, or geometry software.**

**Understand and apply the Pythagorean Theorem.**

**Solve real-world problems involving volume of cylinders, cones, and spheres.**

**Investigate patterns of association in bivariate data.**