Class Syllabus

Course: Math 7

Contact Information

Teacher: Mr. Brian Kollack

Email: kollackb@jenningsk12.org

School: 314.653.8153, ext. 7613 Room: S101B

Course Description

The objective of the Mathematics course is to develop skills for algebraic understanding. This course will help students to build a strong conceptual understanding of the basic skills needed to succeed in high level mathematics. Students will build on the skills they mastered in previous math class. While building basic algebraic skills, an emphasis upon communication and reasoning skills will be woven through the course to help students connect the mathematics they learn in the classroom with the world around them.

Course Expectations

Alignment of the Jennings School District Mathematics Curriculum to the Missouri Learning Standards, ensures that the children are learning the appropriate standards at the appropriate time. Students are expected to be advanced or proficient on each standard to ensure success in future learning and life skills.

Student Responsibilities

Notes: Notes will be given on a daily basis. Students are expected to keep an Interactive Student Notebook (ISN) that will be maintained throughout the year. Vocabulary words will be a part of the daily notes. ISN will be graded and factored into the overall classwork grade.

Homework: Homework assignments will be assigned on a WEEKLY basis. Homework is expected to be complete on the due date and turned in at the beginning of the class period. Any homework assignment that does not get turned in at the beginning of the class period is considered late.

Class work: Class work will be done on a daily basis. Classwork is to be completed in the math classroom on the day it is assigned and turned in to the teacher.

Make-Up Work: The student is responsible for asking for and completing all missed assignments, notes, and vocabulary terms and turning them in accordingly.

~During an excused absence (ex. illness, travel), that student is allowed the number of days absent in order to make-up work.

 ~ During an unexcused absence (ex. suspension, truancy), assignments are due the day the student returns to class.   Any late work will result in a percentage deduction such as that for late assignments.

Classroom Expectations

The following class expectations are in place for the 2019-2020 academic school year. Students must rise to these expectations. Please review these expectations with your child and explain the importance of meeting the expectation at all times. My goal is to create a positive learning environment that will ensure the academic success of each student.

1. All students must follow school district rules.
2. Be prepared for classroom instruction by having the proper supplies: Math only notebook, completed homework kept in math folder, planner, pencils/pens and erasers.
3. Use of foul or offensive language, teasing, or hitting in not permitted.
4. Food, candy, or drinks are not to be consumed in the classroom.
5. Always respect yourself, classmates, Mr. Kollack, other teachers and peers at Jennings Junior High.
6. Pencils should be sharpened at the beginning of class. During class a new pencil will be traded should your pencil break.
7. Raise your hand for permission to leave you seat.
8. Raise your hand for permission to speak during instruction.
9. Cell phones are not permitted in the classroom.
10. Students are expected to take care of personal issues during passing. If they must leave during class, they will need a pass.

Classroom Consequences

1. Verbal warning
2. Student/Teacher conference in private
3. Parent/Teacher/Student conference (by phone)
4. Parent/Teacher/Student conference (in person)
5. Written Referral to Dr. Andrews

**Course Materials**

SUPPLIES

Binder

Pencils

Loose leaf paper

**Grading/Assessment**

Grades will be determined in the following way:

Homework 10%

* Grade sheets
* Practice problems

Class assignments 30%

* Practices and Exercises
* Do Nows
* Notebook checks
* Constructed Responses

Quizzes/Tests 60%

Grading Scale

100%--90% A

89%--80% B

79%—70% C

69%--60% D

59% and below F

1st Quarter Topics

7th Grade

1. Rational Numbers--Integers, Converting Fractions to Decimals, Writing numbers on a number line
2. Adding and Subtracting Rational Numbers
3. Multiplying and Dividing Rational Numbers
4. Additive Inverse
5. Absolute Value
6. Interpret sums/differences of rational numbers