Foundations - Math 8

Course Syllabus 2017 – 2018

Mission: “Jennings Junior High School will provide an environment that emphasizes 21stcentury skills to empower students to be critical thinkers and self-determined citizens in a globally competitive society.”

Teacher: Ms. Mode Room: M205 Plan Period: 5th

Phone – 314-989-8342 ext 1491 E-Mail – Modej@jenningsk12.org

Textbook: Course 3 – Mathematics Common Core (Prentice Hall 2013)

*Algebra is a powerful tool that makes solving complicated problems possible.*

**Course Description**: This course will explore mathematical concepts and methods that students will need to know to be successful. Students will be set on a course that will help them cultivate their understanding of the world around them. Area of study include: Integer Exponents and Scientific notation, Concept of Congruence, Similarity understanding, Linear Equations, Functions, Geometry, and Irrational Numbers.

**Course Goals:**

* To help students make algebraic and real world connections
* To encourage students to become problem-solvers
* To prepare students for higher levels of mathematical explorations
* To pursue and achieve district and state standards
* To explore different ways for the student to learn and study more effectively

**Behavior Expectations:** Students are expected to…

* Be on time – Students must be seated and ready to start class when the bell rings.
* Be Prepared – Students will need to be ready to learn and have required supplies.
* Be Respectful – We will get along just fine as long as we all show each other respect. Listen when I’m talking and I will listen when you are talking.
* All phones need to be put up!

\*\*\*No food or drinks

**Steps to be successful : Required Materials:**

* Take good notes Composition Notebook
* Get assistance early 2 Pencils
* Do the class work and homework
* Ask questions
* Participate in discussions

**Class Work/Notebook/Test:**

* All class notes are to be in a composition notebook and will be checked at the end of each unit.
* All math work is to be completed in **PENCIL** and must **show all work** to get credit! Correct paper heading is labeled with your name, date/period number, and the assignment/ page number and problems all at the top of the paper.
* Do now’s will be turned in on the last day of the week. 5 points a day.
* Exit slips will be completed at the end of each class period.
* Test will be given before and after a unit. Quizzes will be given every few sections of a unit just depending on how long the unit is.

**Course Evaluations:**

Each student will be evaluated on the basis of performance in each of the following areas. These will comprise the Semester Averages:

Classwork – 30%

Homework – 10%

Test/Quizzes – 60%

**Grading Scale:**

90 – 100% A 73 – 76% C

90 – 92% A- 70 – 72% C-

87 – 89% B+ 67 – 69% D+

83 – 86% B 63 – 66% D

80 – 82% B- 60 – 62% D-

77 – 79% C+ 59% and below F

**Discipline:** Failure to follow the classroom rules and expectations will result in the following.

1. Verbal Warning – The student will know what behavior was inappropriate and what is expected.
2. Teacher/Student Conference – Teacher and student will discuss the behavior and expectations. Phone call home.
3. Move the student – Teacher will remove the student from the situation for the remainder of the class. Phone call home.
4. Seat change (permanent) - Students are relocated from the situation. Phone call home.
5. After School Detention
6. Referral - Office Referral
7. Extreme cases may result in immediate referral to the office.

**Extreme offenses will result in an immediate referral to your administrator.**