Thomas Edison Jr. Sr. High School

Algebra II Course Syllabus

Course: Algebra II

Instructor: Ms. Jamie Wolverton-VanVlymen

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Expectations: I have high expectations for this class. I expect you will perform at the best of your ability. I expect success from each student. I know our e-learning start to this school presents unique challenges, but I look forward to helping you learn as much as you can from this course. I am here to help you in any way possible this year.

Classroom Rules:

1. Be Respectful.
2. Be Prepared.
3. Do your best work.
4. Be on time.

Consequences:

1. Verbal Warning
2. Teacher / Student Conference
3. Parent Phone Call

E-Learning Class Start:

1. Students will log into our google classroom daily.
   1. All coursework will be posted in google classroom (by date) including daily activities, assignments, assessments, videos, etc.
   2. New material will be posted on Mondays, Wednesdays and Fridays.
   3. Students will complete assignments or assessments posted on the above days and submit them as graded work.
   4. Tuesdays and Thursdays will be simply google meet sessions where any questions students have about the material can be addressed. If a student does not need help with the coursework, they simply log on and complete the attendance question.
2. Students will answer a daily attendance question by midnight in order to be counted present for that class period.

On Campus Class Start:

1. Students will be on time and seated prior to class start.
2. Students will be prepared with all required materials for class.
3. Do Now Problem – Check the board for problems to complete at the beginning of class. These problems will review concepts from the previous day’s lesson.
4. Students are expected to participate in class, ask questions, take notes, and complete in class assignments.
5. Students will raise hands for questions or comments.

Absent work:

1. Please notify me via email if you are unable to attend class.
2. I will direct you the material covered in class that day, so you can complete it when you are feeling better.

Course Outline:

Chapter 0: Preparing for Advanced Algebra (~4 weeks for review of key skills)

Chapter 1: Linear Equations

Chapter 2: Relations and Functions

Chapter 3: Quadratic Functions

Chapter 4: Polynomials and Polynomial Functions

Chapter 5: Inverses and Radical Functions

Chapter 6: Exponential and Logarithmic Functions

Chapter 7: Rational Functions

Chapter 8: Statistics and Probability

Chapter 9: Trigonometric Functions

Chapter 10: Trigonometric Identities and Equations