

Dear Parents or Guardians,

Welcome to the Daniel Ninth Grade Campus for the 2017-2018 school year! We are looking forward to working with your son or daughter in Algebra I, with the goal of success on the STAAR/End Of Course Exam and developing math and critical reasoning skills needed to move forward through their high school career and beyond.

We are also excited to work with you throughout this year to make sure we are doing everything we can to help your student be successful. There are several ways that you can assist us in helping your son or daughter:

- 1) **Monitor completion of daily homework** – you may not be able to work problems, but you can check to see that all problems have been attempted with work shown. Students will receive homework frequently, so be sure to check with your child every night. If you would like to sign up for the Remind messages to keep up-to-date on upcoming assignments and exams, please ask your child's teacher for their Remind code.
- 2) **Monitor grades received on a daily basis** – Grades will be posted and available on Parent Portal as soon as possible and parent portal updates on a weekly basis. Some things to look for:
  - Is the grade received due to incomplete or late assignments?
  - Has the student shown effort and attended tutoring?
  - Is the student eligible to re-do an assignment/quiz?
  - Does the student need to retest?
- 3) **Monitor the need for tutoring** – Insist that your child come in for help as needed. Your child's teacher has tutorials available in the morning from 8:00 to 8:40. Your child's teacher may require an appointment for coming in before school, so check with them if needed. All our teachers also have tutorials at least twice per week during our I-30 Flex time. The schedule of availability for I-30 is posted on the department web page.
- 4) **Monitor the need for retesting** – Ask your student for test grades immediately, and if needed insist that your child come in for RETEACHING and RETESTING.
- 5) **Email at any time!** - Feel free to email your child's teacher at any time! Their email address can be found on their individual webpage.

The best way to contact us is via email. If that is not best for you please leave a message through the school office (817-441-4504) and we will return your call as soon as possible. With either method, if you do not hear back from us within 24 hours, *please try again*. Class information will also be available on our school website.

Please complete and return the attached page to indicate that you have received and read the class syllabus and expectations. Thanks!

Sincerely,

Dan Shedd  
Algebra I/Geometry  
Daniel Ninth Grade Campus  
Math Dept. Chair

**Classroom Procedures:**

1. Everything in the room either belongs to you, your teacher, someone else in the building, or DNG. Please treat it with the corresponding level of respect.
2. **Come to class and do your homework.** The fastest way to fall behind and perform below your expectations is to miss class without making it up and to not do your homework. Homework is vital practice!
3. If you would like to check out a hard copy of the book, please speak with Mr. Durnil. Otherwise, electronic copies of the book will be available for you to access either on a device or your computer.

**School Policy will be honored:**

1. See student handbook. (dress code, food, drinks, electronics)
2. All campus policies, including TARDY and RETEST/MAKE-UP WORK will be followed.
3. We will follow the campus policy for Academic Integrity which will be outlined in a Student Handbook supplement.

**Class Standards (Posted in classroom):**

1. All district & school policies will be enforced. (See Student Handbook)
2. Follow directions the **first** time given.
3. Be on time & prepared.
4. **Respect** yourself, others, & your school
5. Be a **responsible** student & citizen

**Consequences (Misconduct will result in Citizenship grade change.):**

1. Warning and discussion with teacher
2. Parent contact
3. Referral to administration

**Grading:**

1. **Daily Work (15%)** - Class assignments, homework, or homework checks
  - a. Daily grades may be grade in a variety of ways:
    - i. Percent accuracy
    - ii. Completion (a 100 will only be given if directions have been followed and work is shown)
    - iii. Homework checks
    - iv. Other methods as the teacher deems appropriate
2. **Quizzes (35%):**
  - a. Weekly Quizzes will be given at the end of the week, these will take various formats.
3. **Tests (50%)**
  - a. Module Quizzes, Unit Tests
  - b. \*\* The STAAR/End of Course Test will be given at the end of the year, but does not count towards your grade in the class.
4. **Make-up Work / Late Work / Re-do's**
  - a. **Students** are **responsible** for checking for missed work, notes and picking up worksheets from me. Check the Absent Work Folders to see if you are missing anything!

- b. **Daily Work, Quizzes, & Tests:** can be made up according to the Student Handbook. To make up a missed test or quiz, please make arrangements with me. Again, make sure YOU are checking on your missing work.
- c. **Retests:** Corrections on all incorrect problems are required in order to retest. Retest opportunities will usually be during I-30 Flex or before or after school. Rarely, it may be necessary to use class time on retests.
- d. **Re-do of Daily Work / Quizzes:** A student will **always** be given the opportunity to raise a failing grade on an assignment or quiz. The process for this will vary depending on your teacher. Please check with your teacher for how to raise a failing grade on a quiz or daily grade.
- e. **Late Work Policy:** If an assignment is not turned in when it is due, the student will receive 10 points off for each day it is late. After 3 days no grade higher than a 50% will be given.

## **Materials:**

### **1. To be left in the classroom:**

- a. 4 - AAA Batteries
- b. 1 box of Kleenex
- c. 1 pack of pencils
- d. Colored pen or pencil to check papers with
- e. 2 dry erase markers
- f. 2 packs of college rule paper (wide ruled is ok) or a notebook with paper
- g. Homework folder (this will be used to take things home and back if you choose to leave your binder in classroom)
- h. 2" Binder with 5 dividers (this will be kept in class and used to keep our work organized for future use) Label the dividers:
  - i. Notes
  - ii. Daily Work
  - iii. Tests/Quizzes
  - iv. Returned Homework
  - v. Extras

### **2. Calculator:**

- a. If you already have a calculator:
  - i. TI-84 Plus or TI-84 Plus CE are both great (CE stands for Color Edition, if you want color)
  - ii. If you have a calculator that is not a TI-84, we can work with it.
- b. If you do NOT already have a calculator:
  - i. You do not need to purchase one, but it is strongly recommended to make working on homework easier
  - ii. We have a set in class, but I typically do not have enough for every student to use their own

# Syllabus for Algebra I 2017-2018

## Daniel Ninth Grade Campus

It is very important that students **LEARN THE CURRENT LESSON TO SUCCEED WITH THE FOLLOWING LESSONS**. This includes **studying & memorizing** the rules, studying examples, **solving application** problems, and **showing work**. **IT IS ESSENTIAL TO COMPLETE EACH DAY'S ASSIGNMENT!** Students are expected to **display initiative and responsibility in the areas of time management and self-motivation**. You may contact me any time! Daniel Ninth Grade Campus 817-441-4504 or email the individual teacher

\*This syllabus is subject to some adjustment with the new STAAR/EOC testing. We may adjust some things we feel need more time or add some activities.

### 1<sup>st</sup> Six Weeks:

Module 1: Quantitative Reasoning

Module 2: Algebraic Models

Module 3: Functions and Models

Module 4: Patterns and Sequences

### 2<sup>nd</sup> Six Weeks:

Module 5: Understanding Linear Functions

Module 6: Forms of Linear Equations

Module 7: Linear Equations and Inequalities

### 3<sup>rd</sup> Six Weeks:

Module 8: Linear Modeling and Regression

Module 9: Solving Systems of Linear Equations

Module 10: Modeling with Linear Systems

### 4<sup>th</sup> Six Weeks:

Module 11: Rational Exponents and Radicals

Module 12: Geometric Sequences and Exponential Functions

Module 13: Exponential Equations and Models

Module 14: Exponential Equations and Models

Module 15: Multiplying and Dividing Polynomials

### 5<sup>th</sup> Six Weeks:

Module 16: Graphing Quadratic Functions

Module 17: Connecting Intercepts, Zeros, and Factors

Module 18: Using Factors to Solve Quadratic Equations

Module 19: Using Square Roots to Solve Quadratic Equations

Module 20: Linear, Exponential, and Quadratic Models

### 6<sup>th</sup> Six Weeks:

Preparation for STAAR/EOC

Preparation for Geometry