

Algebra 3

Fall 2019

Instructor:

Mr. Deibel (pronounced die-bul)

9th Building Room 128

Course Purpose:

To learn and demonstrate mastery of Algebra 3 topics including: equations, inequalities, functions and graphs, polynomial and rational functions, trigonometric functions, and more. Students will also be taught effective note taking and studying strategies to help them become better learners.

Skiatook Educational Goal: *Excellence in Action*

It is our mission to create an environment in which students can acquire the skills and develop the attitudes necessary to become lifelong learners and productive, responsible citizens.

We strive to provide the best possible academic, vocational, recreational, social, and participatory skills, enabling them to become valued, contributing members of a changing global society.

Materials Required:

- 3-subject notebook
- Pencils, Pens (not red) and Erasers
- Your personal Chromebook
- Headphones or Earbuds
- Ti-84 Calculator (any version/edition is fine, but silver+ is preferred)

The Ti-84 calculators are fairly expensive (around 99 dollars) new. I understand the calculators are expensive, but they are required for a student to do well towards the later parts of my class and all future math classes. If you cannot afford the Ti-84, any scientific calculator will help. Using the Ti-84 will make many chapters easier, but I teach students how to work 95% of all content by hand, so they aren't absolutely required to be successful in my class. **Parents**, if you are unable to afford a calculator please email me at cdeibel@skiatookschools.org. We can arrange something so that your child does not fall behind.

Google Classroom & Class Website

This class will take full advantage of the chromebooks supplied to students. Google Classroom will be used to turn in most assignments. A tutorial (as well as ongoing help) over this system will be provided by the teacher. Any additional questions a student may have should be asked as soon as possible. Students who cannot access their chromebook or the internet on a regular basis for some reason must inform the teacher of their circumstance. The teacher will allow students in

these circumstances to turn in work physically rather than electronically. Technology issues will not be a valid excuse for failing to turn in homework.

I have a website that I will be using as the **Go-To Source** for all information regarding day-to-day activities in my class. This is a list of a few things that can be found on my site.

- Calendar that shows what we do every single day of the school year. This will include all homework assignments.
- Lesson PDFs for every single lesson I teach.
- Videos for 90% of the lessons and homework assigned in class.
- PDFs for every worksheet we do in class

The website is: MrDeibelsClass.com

Grade Weighting:

Grades in the math department are weighted by category. In Algebra 2 the grade weights are as follows...

- Participation : 10%
- Homework : 10%
- Frequent/Quick Assessments : 40%
- Quizzes & Tests : 40%

Because grades are arranged in categories, it is very important that you maintain a high average in **EVERY** category to have a good grade in the class. Parents and students, if you have more questions about grade weights please see me personally. This is a topic that is much easier to explain in person.

Grade Category Explanations:

Since every grade/assignment in this class will fall into one of 4 categories, it is important that you understand what each category is.

Participation:

Every day that I have a lecture/lesson or any time I give you a day to work on homework I will have a participation grade given to each individual student. Each participation grade will be worth 1 point and there are ways to earn or lose that point for the day.

Ways to earn your “point for the day”:

1. Do not use your cell phone during the lecture/lesson/activity
2. Take notes during the lecture/lesson
3. If we are doing an activity you must participate in it.
4. If we have a “homework day” you must complete your homework before doing other class work or getting on your phone.

I will be keeping a student list with me as I lecture and will keep note of students who lose their participation point for that day. If you earn a 0 there is nothing you can do to earn the point back, and if you are gone that day you do not need to do anything to earn that credit (I will enter an N/A for your grade and you won't need to worry about it).

Important Note: Taking notes is a requirement to earn your participation point. If you are the type of student who never takes notes in class for whatever reason, you will be earning a 0 every day we have a lecture/lesson.

Homework:

I will be grading homework on a “completion” basis. I will briefly look through the work to make sure you have attempted all of the problems. If you have attempted all of the problems I will give you a 100%. If you have not attempted all of the problems I will give you a percentage ranging based on how many you did attempt. I will **not** be checking homework for correctness. I provide the answers to my homework in advance and every student should be checking their answers every assignment. If you have additional questions I am happy to help out.

Important Note: If you just write the problem down, that does NOT count as “attempting” the problem. You will not earn any credit for just writing down the problem.

Frequent / Quick Assessments:

Quick assessments (QAs) are basically short quizzes. They are designed for students to be able to complete in around 5-15 minutes and will ask questions regarding a specific section in the textbook. These QAs will be given (typically) the day after we cover a section. For instance, if we cover 2.1 on Tuesday I will probably give a QA on Wednesday before we begin our next lesson. We will not have a QA for every section, but we will aim to have at least 2 per week.

Important note: These will be timed! You Must complete them within the allotted time, any problems you do not complete will be counted as incorrect! These are designed to be very very quick to finish if you learned what you needed to from the lesson. (IEP students will have special rules that adhere to the requirements of their individual IEP while still being fair to the other students)

Quizzes & Tests:

Every quiz will be worth 50-60 points and every test will be worth 100 points. These grades will combine to form the Quiz & Test category. Quizzes and Tests may or may not differ in length. I typically call mid-chapter assessments Quizzes and cumulative assessments Tests. You will, of course, be told in advance which type of assessment you are taking.

Important Note: This is different from previous years. The Quiz and Test categories used to be separate. With them combined it should alleviate some stress regarding very large grade changes from just one assignment.

Classroom Expectations:

1. Contribute to a mutually respectful classroom. Students will be respectful of the instructor and fellow students, and in turn the instructor will facilitate a mutually respectful environment within the classroom.
2. Be present and attentive. Students will arrive to class on time and will be attentive during the lesson that is taught each day.
3. Ask questions. Students will engage in classroom discussion and learning by asking questions if they become confused or lost.
4. Do not create distractions. Students will not engage in conversations or disruptive behavior during a lecture/lesson or any subsequent group work.
5. Obey the classroom rules. Students will obey the reasonable rules set within the classroom at all times.

Classroom Rules and Procedures:

1. Students who are not *inside* the classroom when the bell rings will be counted as tardy. Exceptions will only be made if the student has a valid reason for being late (a student pass/note given by a teacher, etc...)
2. Homework will be turned in to the appropriate location on the assigned due date.
3. Homework will be accepted up to two days late, with a 25% deduction. An assignment is considered late if the student has not placed their work in the appropriate location before the end of the day. If a student has been absent they will be allowed days to make up their work with no deduction, as the handbook dictates.
4. Students cannot leave the room during a lecture/lesson unless it's an emergency. Students should use passing periods to use the restroom or visit their locker. After the lesson is over the teacher may allow students to use the restroom, so long as they do not make it a habit.
5. Students will be allowed to use their cell phones after the lecture is over without any consequences, so long as the student is conducting themselves in an appropriate manner with their phone.
6. The bell will dismiss students. The students will be dismissed by the bell, unless otherwise directed by the teacher. This does not mean that students may begin creating a disturbance by putting their things away before the bell has rung. If a student is done with their class work and can quietly put their things away before the bell rings, they may do so.

Correction Policy:

Students will be allowed the opportunity to correct one test or quiz each semester. Listed below are the requirements for making corrections:

1. The student must have turned in all relevant homework pertaining to the quiz/test they want to correct.
 - a. Ex: A student wants to correct Chapter 2 Test. In order to make corrections they must have completed all homework assigned for Chapter 2.
 - b. Ex 2: A student wants to make corrections over a quiz covering 2.1-2.3. The student must have completed all the homework assigned during 2.1, 2.2, and 2.3.

2. A student must come forward within 7 days of receiving their grade on a given quiz/test to declare they would like to make corrections. This prevents students making corrections on tests that are from 3 months ago.

Listed below are the Procedures for completing corrections correctly and in a timely manner.

1. Get out a separate piece of paper (Do NOT write on the original quiz/test)
2. Work out every problem you missed, showing every step to the correct answer.
3. Turn the corrections in to me as soon as possible. I will check the corrections within 1-2 days of receiving them.
4. ***It will be your responsibility to ask me if the corrections you made are actually correct. If the corrections are not done properly, you must redo any problems that I have marked wrong.***
5. After you redo the problems you missed, follow step 3 & 4.
6. Once every problem is worked out correctly I will enter your new grade.

Why make corrections?

If a student successfully completes corrections on a given quiz/test they can earn half of the points they missed. This can (and has) raise your grade by 1 or more letter grades.

Consequences or Potential Punishment

Cell Phone/Technology use during lesson/class work:

If a student is seen using their phone in an inappropriate manner the teacher will ask you to put your phone away or cease the behavior. If the issue (or another similar issue) arises again the teacher will ask to confiscate the phone for the duration of the class period. ***Any defiance/arguing/aggression will be met with immediate afterschool detention and a call to parents.*** In the unlikely event that a student persists with inappropriate behavior after detention is given by the teacher, the student will be referred to the attendance office for punishment.

Disruptive behavior:

When a student engages in isolated disruptive behavior they will be verbally warned in a respectful manner to maintain a mutually respectful classroom, which means when the teacher is talking, the students are not. If a student continues to create a disturbance within a short time span, the student will receive a letter that must be signed by a parent/guardian. The letter will state that the student has caused numerous distractions in class and any more distractions will result in after school detention.

Misbehaving for another teacher or substitute covering my class:

This is the most important rule for me. As such I take it very seriously.

If I am gone and another adult is covering for my class, all students should be working on assigned class work. If for some reason I did not assign class work and a student has “nothing to do”, they may use their phone or work on other school work. In all situations involving a substitute/teacher covering for me, ***it will be the students’ responsibility to maintain a quiet, respectful classroom.***

If the sub reports an entire class has acted disrespectfully: That class will lose all phone and student-to-student talking privileges for the remainder of the week. If a student refuses to remain quiet during the period they will be verbally warned. *If the same student continues to talk they will receive after school detention. If a student is seen using their cell phone it will be immediately confiscated. My rule for taking away cell phones applies, any defiance/aggression will result in immediate after school detention.*

If the sub reports that individual students have acted disrespectfully: Every student on the substitute's list will receive **two days** of after-school detention. No exceptions. Every student on that list must also write a letter of apology to the substitute.

The overall message is: "Behave yourselves while I'm gone."

By signing you agree that you understand and accept the rules, expectations, and consequences outlined above.

Student Signature _____ Date _____

PARENTS: I know you probably get several of these to sign, but PLEASE at least read the consequences section above. If you have any questions about my policies it is MUCH better to deal with those issues BEFORE an incident happens rather than During the incident.

Also please familiarize yourself with my website www.MrDeibelsClass.com as it is a very good resource to see if your child has been assigned work in my class.

Parent Signature _____ Date _____