

Today's Plan:

Learning Target (standard): I will solve simple algebraic equations and evaluate expressions.

Students will: Complete practice problems over previous concepts at the boards, put up homework problems on the board and make necessary corrections to their own work, take notes over new material and complete practice problems over new concepts.

Teacher will: Provide practice problems over previous concepts, check homework problems for accuracy and provide students feedback, describe and provide examples of new concepts and assign students assessment problems over new concepts.

Assessment: Board work, homework check and homework assignment

Differentiation: Students will work at the board, go over and correct homework at their seats, actively engage in lecture over new concepts, practice new concepts with the aid of other students and the teacher and complete homework assignment.

Expectations	Classroom
T eachable	Be open to ideas of others. Ask Questions Listen before acting
I ntegrity	Do your own work!
G rowth Mindset	Strive to understand more in class and score better on each assessment as the year goes on.
E ngagement	Work from bell to bell. Add value to teacher conversations or group work.
R eal-World Ready	Take ownership of your learning.
S uccess	Have all supplies needed for the class. Be on time. Remove/Minimize distractions.

CP Algebra I: R. Seals (seals_r@betheltate.org or 732-2271 ext. 7037)

Grade Level: Grade 9-12

Credit/Length of Course: CP Algebra I A – ½ credit / 1 semester
CP Algebra I B – ½ credit / 1 semester

Course Objectives: We do not have a textbook and will utilize Google Classroom for all of our assignments. Classwork and homework will be assigned and graded as needed for the subject and material. Daily grades will be taken based on worksheets, board work, and group activities. Some labs and projects will be assigned with units to reinforce the knowledge and focus of the material.

This course is a study of the concepts of Algebra supplemented with skills required to pass the end-of-course exam. The course will enable students to proceed to Fundamentals of Geometry with strong algebra skills. This class will require homework AND study time outside the school day. Notes are expected to be taken daily and used for understanding homework and studying for tests/quizzes.

Topics in Part A:

1. Operations on Real Numbers
2. Solving Equations
3. Solving Literal Equations
4. Rates of Change
5. Graphing Linear Equations
6. Systems of Equations
7. Systems of Linear Inequalities
8. Solving & Graphing Linear Inequalities
9. Operations on Polynomials

Topics in Part B:

1. Operations on Polynomials
2. Factoring Techniques
3. Intro to Functions & Function Notation
4. Solving Quadratic Equations
5. Graphing Quadratic Equations
6. Transforming Functions
7. Scatter Plots & Regression
8. Measures of Central Tendency
9. Simplifying Square Roots

Grading Policy:

- 1) **Homework**
Homework is given on a daily basis and is expected to be completed for a grade. It will be graded on effort and reasonability of understanding.
- 2) **Class Participation**
Class participation and class work are comprised of daily activities in class as well as group activities and are graded on correctness or effort depending on the assignment.
- 3) **Tests and Quizzes**
A test will be given at the end of each unit with appropriate quizzes for each unit.
- 4) **Final Exam**
The exam will be given at the end of the semester during exam time. It will cover all the material learned during the semester.

Class Expectations & Procedures:

Some important procedures to be aware of involve the grading of homework, quizzes, and tests. Homework is assigned at least 4 times a week. Homework assignments are worth 5 points each. Homework is assessed on a “good faith effort” basis. That means I will check it for completion, notation, necessary steps and accuracy, even though the final answer may not be correct. As long as the homework is attempted and completed with “good faith effort,” the student will receive 5 points. There will never be any reason why an assignment should be incomplete because we will go over every question that is asked, but it is up to the student to make sure that this occurs. Homework, therefore, is viewed as practice and because of this is **NOT** accepted late. Also, **ALL** work is to be completed in pencil – **NO** exceptions!

Important Information:

Fieldtrips and sporting events are not an absence from school so homework should be turned in the day it is due. In addition, class notes and examples will be posted on my website www.math4tigers.org on a daily basis. These notes should not replace those that the student is expected to take in class, but should supplement them. If the student misses class because of an excused absence, work assigned prior to the absence is to be submitted in Google classroom before the next class period on the day he or she returns to school. The student can use my website to get any missed notes and have make-up work ready the day after the return to school as stated in the student handbook. We will also be using Google Classroom for assignments and announcements. Parents are encouraged to join the Google Classroom as well.

If a student is absent on the day an assignment is checked in class or needs to complete the assignment as make-up work due to an excused absence, the assignment should be submitted in Google Classroom prior to the beginning of the next assigned class period. If the absence is “unexcused,” the assignment must be submitted prior to the beginning of the class period on the due date in order to receive credit. In addition to this, if the absence is “unexcused,” the work assigned on that day will be due the next day as if the student is present in class. Students needing extra help may attend the scheduled help sessions during advisory or after school or may see me after school upon request. It is imperative to get help if needed! Math is NOT a spectator sport. Students MUST participate in order to be successful.

Supplies/Materials Required: Notebook, pencil, calculator, dry erase markers, graph paper and paper
Supplies must be provided by the student. Supplies will **NOT** be made available by the teacher.

Evaluation Procedure: The board adopted grading scale will be used to calculate grades. Grades are based on the total points earned divided by the total points possible. Homework assignments are worth 5 points, quizzes are worth 15-25 points, and tests are worth 40-60 points. All coursework is 80% of the final grade with the final exam worth 20% of the final grade. All work is to be completed in pencil – **NO** exceptions.

Grade Scale:

A+ 97-100	A 93-96	A- 90-92
B+ 87-89	B 83-86	B- 80-82
C+ 77-79	C 73-76	C- 70-72
D+ 67-69	D 63-66	D- 60-62
F 59-0		

Cell Phones:

Cell phones are not permitted in class for any reason and should not be visible. If a student is found to be using a cell phone for any reason, disciplinary action will be taken. Cell phones are NOT to be used as calculators.

Expectations: Students are expected to come to class prepared each day with the appropriate materials. Students should participate in ALL classroom activities as outlined by me. Students are expected to be on time to class and will not be permitted to leave the classroom for ANY reason without prior consent from me. Students are expected to complete all homework assignments with “good faith effort.” And finally, ALL students are expected to succeed!!

Google Classroom:

- Some assignments will be submitted through Google Classroom when stated
- If the directions do NOT say to submit through Google Classroom, you will bring your assignment to class.
- ALL assignments will be posted in Google Classroom so if you are absent, you can keep up
- If you are not present the day an assignment is checked in person due to an **excused absence**, you must submit it through GC prior to your next assigned class period upon your return to school
- If you are not present the day an assignment is checked in person due to an **unexcused absence**, you must submit it through GC prior to the class period on the day of absence in order to receive credit
 - › if your absence is **unexcused**, you must complete the assignment from the day your are absent and bring it to class the next day as if you were present the day before (only if the absent is **unexcused**)
- ALL make-up work due to **excused absences** must be submitted through GC (no make-up work will be accepted in class)
- After the first few days, paper copies of assignments will be limited - you can print them off at home or just do them on notebook paper

Mrs. Seals' Classroom Rules & Regulations

seals_r@betheltate.org

1. Come to class prepared with pencil, paper, book, calculator, and all other necessary supplies (colored pencils, worksheets, etc.).
2. Be on time and in your seat or at the board working when the bell rings. Tardy passes from other teachers will not be accepted.
3. Respect each other and Mrs. Seals. This means no lying or back talking, or speaking when Mrs. Seals is speaking.
4. The use of electronic devices in the classroom is prohibited unless specified by Mrs. Seals. Calculators may NOT be used on cell phones, iPads, iPods, etc.
5. If use of the restroom is **necessary**, you will be required to ask for permission and once it is granted, you will need to take the hall pass off of the board and leave your cell phone in the basket below where the hall pass hangs.

Assignment	Name
* PENCIL ONLY	Date
1) Write the problem unless I state otherwise	
2) Show all necessary work	
3) Complete ALL problems	

Bell Ringers:

- We will have a new sheet for each week
- Write the Bell Ringer **number** under the correct day of the week
- Write the basic problem and **SHOW WORK** for each of the 3 problems under the correct day of the week
- If you are absent for one of the bell ringers, make sure to put "Absent" on that day
- You will receive a participation grade for the entire week

Assignment:

Syllabus & Rules - submit in Google Classroom

Fun Picture - submit in Google Classroom