

Central Visual and Performing Arts High School

Course Syllabus: Algebra 150

Teacher: Mr. McClelland

Grade: 9

Room: 309

jason.mcclelland@slps.org

Course Description/Overview

- Prerequisites: Successful completion of Algebra Concepts & Skills course.
- Purpose(s)/Goal(s): To achieve mastery in algebraic concepts which provide a framework for a richer life.

Course Content

- Topics / Themes / Areas of Study: Expressions, Equations & Functions; Linear Equations; Linear Functions; Equations of Linear Functions; Linear Inequalities; Systems of Linear Equations & Inequalities; Exponents & Exponential Functions; Quadratic Expressions, Functions & Equations; Radical Functions & Equations; Geometry; Rational Functions & Equations; Statistics & Probability

Course Materials

- Textbooks: enVision Algebra 1 (Pearson)
- General supplies:
 - **a Notebook dedicated for Algebra notes and homework ONLY,**
 - a PENCIL for all graded assignments
 - a calculator for home (preferably scientific or graphing)

A call home will be made for students who consistently come to class unprepared and lacking the required materials.

Course Policies

- Attendance: Algebra 150 is a topic which requires active class participation, attention, and practice. In addition, it also serves as one of the four subjects that the state of Missouri assesses each year to determine the improvement of Central Visual & Performing Arts High School and the St. Louis Public School district. Therefore, it is of tremendous importance that each student be in class on time every day and ready to learn.
Tardies: Students are expected to be in class on time every day, attending to personal needs in the passing periods.
Absences: Central has an attendance monitor who keeps track of student absences and trends that might point to class cutting. Issues of excessive absence and/or cutting class will be dealt with at the administrative level. If Mr. McClelland notices that a student's absences have become more frequent, administration will be notified and a call home will be made
- Make-up/Late Work: Late work will be accepted in most instances, but will receive 60% of the max score.
- Classroom Expectations: Students are expected to arrive to class in a timely manner prepared with all of the necessary materials. Once in the classroom, students are expected to abide by all school and class rules.

Rules:

- 1) Respect (teacher, classmates, self, school property);
- 2) No eating/drinking;
- 3) No inappropriate language;
- 4) No disruptive behaviors;
- 5) Use electronic devices (cell phones, MP3 players, etc) at designated times ONLY;
- 6) No sleeping.

Consequences for breaking classroom or school rules:

- 1) Verbal Warning
- 2) Private conference.
- 3) Call home
- 4) Write-up, administration involved
- 5) Parental conference with administration

- Notebooks / Class Notes Participation, Group Work: Each student will maintain a math notebook which contains their daily math notes written using the Cornell Notes method. Notebook will also contain math homework. Maintaining math notes in a 3-ring binder or multi-subject notebook which contain material from other courses is acceptable as long as the math notes are dated and well-organized. Notebooks will be graded every few weeks to incentivize well-organized notetaking.
- Homework Policy: Practice is vital to learn new and improve existing skills. Therefore, homework will typically be assigned after each new lesson and collected the next day. Late work will be accepted for 60% credit. A homework calendar is available so that students may determine missing assignments/tests from days absent.

Grading/Assessment

- Grade Breakdown: The following grade category breakdown will be used in Algebra 150. Tests/Quizzes/Midterms: 60% ; Homework: 30% ; Class Participation/Notebook: 10%
- Types of Assessments: Tests / Quizzes given approximately every other week. Semester exams will be given at the end of the second and fourth quarters. District provided Benchmark exams are given in October; December; and March. The state issued EOC (End of Course) test will be given at the end of April.
- Retesting: If a student misses an assessment, it is their responsibility to schedule a make-up within *one week* of returning to class.
- Extra Credit: Math-related extra credit opportunities will be given through the year and points awarded accordingly. Students may also bring in classroom supplies (box of tissue or hand sanitizer) a maximum of once per quarter. These class supplies will be worth the equivalent of one homework assignment.
- Progress Reports: Progress reports will be issued every 5 weeks per the SLPS district calendar.

Course Procedures

- Course Format: The course is run using the “I do, We do, You do” method. The concept is first modeled by the teacher. Then practice problems are given that the students and teacher work together. Finally, students are given the opportunity to practice the new concepts on their own.
- Class Notebook: As mentioned above, all notebooks must be designated for Algebra only. Class notes will be taken in Cornell Notes format.
- Assignment Format: All homework must contain the following information: Name, Date of assignment, Class Period, Page #, and Problem #s.

To Achieve Success In This Course

- Successful students are on time, alert, organized, inquisitive, participative, and flexible.

Additional Information

- Extra Assistance: I am always willing to help students who desire to work and improve. To that end, I will be available to individuals and small groups for extra assistance in my classroom by appointment during my planning periods.
- SIS Parent Portal: Grades, homework, and teacher contact information are available on the Parent tab of the SIS Parent Portal located at <http://sis.slps.org/slps>
- Class Remind Text Messages: We use the Remind system to send text messages about relevant class information (homework, upcoming tests, etc). Students and parents are also able to reach out to Mr. McClelland if questions come up via the chat feature. No phone numbers change hands with this system. To sign up, follow the instructions on the attached sheet. *Signing up for Remind will earn the student **EXTRA CREDIT** points.*
- Contact Information / Prep Period: My planning periods are from 9:02 – 9:54 on Mondays, Tuesdays, & Fridays, from 12:34 – 2:07 on B days (Tue & Thu). Planning period alternates between those two times on Fridays. To contact me, you may call the main office (771.2772) during those times and ask to be transferred to my room (309). Otherwise, I am always available via email: Jason.mcclelland@slps.org .

PLEASE SIGN BELOW AND RETURN THIS PAGE.

We received and read the syllabus information for _____

Student Name _____ Signature _____ Date _____

Parent Name _____ Signature _____ Date _____
(please print name)