

McKinley Classical Leadership Academy
CLASS SYLLABUS
2021-2022

COURSE TITLE: Algebra 150
TEACHER: Mrs. Emily Scott
Room: 239
Email Address: Emily.Scott@slps.org
Website Address: <https://www.slps.org/Domain/8366>



COURSE DESCRIPTION:

This *for-credit, high school course* is a study of the language, concepts, and techniques of Algebra that will help students acquire an understanding of numbers and increased proficiency in mathematical operations and algebraic notations, and will encourage original critical thinking and problem solving. Skills taught in the course lay groundwork for upper level math and science courses and have practical uses.

TOPICS COVERED:

Topic 1: Solving Equations and Inequalities
Topic 2: Linear Equations
Topic 3: Linear Functions
Topic 4: Systems of Linear Equations and Inequalities
Topic 5: Piecewise Functions
Topic 6: Exponents and Exponential Functions
Topic 7: Polynomials and Factoring
Topic 8: Quadratic Functions
Topic 9: Solving Quadratic Equations
Topic 10: Working with Functions
Topic 11: Statistics

CLASS REQUIREMENTS:

Textbook:

Pearson enVision Algebra 1 Common Core 2018

This year we will be using the online version.

The textbook website is <https://www.savvasrealize.com>.

Login: 8 digit student ID number, plus first initial of first name, plus first initial of last name. Example: 12345678es

Password: SCOTT2122



Materials:

Lined Paper: Loose Leaf or Notebook
Pencils - #2 or Mechanical
Erasers - Caps or Hand-held
Scientific Calculator (highly suggested)
Graph Paper (suggested)
Ruler (suggested)
Colored Pencils, Highlighters (suggested)

PERFORMANCE EXPECTATIONS:

METHOD OF ASSESSMENTS:

Assessments (Tests, Quizzes, District Assessments)	30%
Classwork (Do Nows, Notes, Exit Slips)	35%
Homework (Independent Practice)	35%

GRADING SCALE:

90 – 100%	=	A	Advanced
80 – 89%	=	B	Proficient
70 – 79%	=	C	Basic
60 – 69%	=	D	Below Basic
0 – 59%	=	F	Far Below
Basic			

Submitting Assignments:

Students should complete their independent math work with a pencil on paper (loose leaf or notebook).

To reduce paper exchange, all assignments will be turned in on Teams.

Students may 1) take a picture of or 2) scan their work to upload to their Teams class. A typed version of the work is also acceptable, as long as all steps are shown and directions have been followed.

There will be two requests for uploads per class period:

1. At the conclusion of each synchronous class, students will upload to Teams a copy of their:
 - A. Do Now
 - B. Notes
 - C. Exit Slip (if not digital)
2. After we go over Independent Practice, students will upload to Teams a copy of their completed and corrected Independent Practice by midnight that evening.

Additional uploads may be required for projects and/or assessments.

Please Note:

Learning only occurs by trying through practice, and Algebra students are building skills on which higher levels of math will build. Copying math work from another person or a web site is plagiarism. An occurrence of plagiarism will result in a zero grade, a discipline referral, and the notification of parents.

Students are allowed the number of days absent to submit late work without penalty.

A penalty for 10% per class period beyond the due date will be incurred upon late assignments. Late assignments will not be accepted after the Unit Test.

Classroom Norms/Expectations:

Before Class:

Students will be punctual.

The student will be seated and ready to begin the Do Now when the tardy bell rings.

The student will come prepared to class with all necessary learning tools: school assigned technology device and charger, supplies, and completed assignments.

During Class:

The student will follow all school rules, policies, and classroom routines.

The student will actively engage in classroom learning activities.

The student will listen, ask and answer questions, and participate in class discussions.

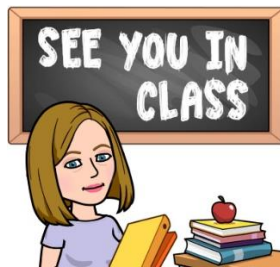
Students will raise hands to be allowed to leave their seat.

All class members will be treated with respect, patience, and kindness.

Students will be in attendance for the duration of the lesson.

The class will typically follow this agenda:

- A. Do Now
- B. Problem Discussion
- C. New Lesson Presentation/ Application
- D. Question Time
- E. Exit Slip
- F. Independent Practice or Project Work Time



Signature Page

Parents and students, please sign below and return it to Mrs. Scott electronically.

We received and read the 2021-2022 syllabus information for Mrs. Scott's class: **Algebra 150.**

Period # _____

Student Name _____

Student Signature _____

Date _____

Parent(s) Name _____

Parent(s) Signature _____

Date _____

Parent(s) Email Address _____

Parent(s) Phone Number _____