

P35M-Manhattan High School
[2020-2021] [Term 2] Course Syllabus

Algebra 4/4

MES44Q_____ - _____

Class Day and Period-_____/_____

Instructor Information

Teacher: Ms. Walker **Room:** 308 **Office Hours:** Contact to set up time
Phone: (856)-320-5776 **E-mail:** mwalker23@schools.nyc.gov mwalker23@manhattanhs.org

Learning Standards

Number and Quantity	RN: The Real Number System Q: Quantities
Algebra	SSE: Seeing Structure in Expressions APR: Arithmetic with Polynomials and Rational Expressions CED: Creating Equations REI: Reasoning with Equations and Inequalities
Functions	IF: Interpreting Functions BF: Building Functions LE: Linear, Quadratic and Exponential Models
Statistics and Probability	ID: Interpreting Categorical and Quantitative Data

Course Description

Welcome back to Algebra 1 at Manhattan High School with Ms. Walker! We have a lot of fun to be had this semester. If you still have a not so good relationship with math, I am here to assist with easing our way into understanding and applying it to everyday life. We will move swiftly, but no worries, there will be many resources and times for you to have fears you may have of math conquered. We will all work together to develop a love for math (or at least attempt to, wink wink).

We will begin with some review of last semesters' subjects to prepare us for what is in store for the spring semester. We will move into topics that will lead us to completing Algebra 1 as a whole. We will learn new skills and practice those skills to build towards higher levels. You will go on to the any math course after this course very prepared!

Course Materials

- Binder for handouts
- Pen/Pencil
- Loose-leaf paper
- Laptop/iPad/Mobile Device(**occasionally**)
- Access to Google Classroom and Skedula (to keep up to date with grades)
- Calculator

***If at any moment you cannot get access to any of these materials, please let me know as soon as possible. ***

Unit Outline/Schedule

Important Note: Activities and assignment details will be explained in detail within each week's corresponding learning module. If you have any questions, please contact Ms. Walker.

- **Review of Algebra $\frac{3}{4}$ topics**
- **Unit 10: Radical functions and Geometry**
- **Unit 11: Rational Functions and Equations**
- **Unit 12: Statistics and Probability**
- **Cumulative Review**

Grading Policy

Percentage	Description
45%	Classwork: Daily points awarded, total of 10.
30%	Exams: Three exams total, Corrections with $\frac{1}{2}$ point recovery available when all exams have been graded. Review done the class before
15%	Quizzes: All quizzes will be taken at home. Lowest grade dropped. Answers are posted the following day. Review of skills the day it is due.
10%	Homework: Assigned daily, due the following day.
100%	Total Points Possible

As per the school grading policy, all grades will be numerical, with the exception of incomplete grades and students auditing the course. Any students who receive an incomplete will be given makeup work to complete by the term following the end of the course. This work will then be graded and averaged together with the work completed during the course to compose a final

numerical grade.

Late Work Policy

Be sure to pay close attention to deadlines, missed homework may be submitted but will lose **10 points** for each late week. **Classwork may only be late one week**, to ensure staying on track.

Attendance Policy

In the event you are absent from school, please immediately set up a time to meet with Ms. Walker. If you miss an exam, you will need to reschedule it immediately. There will be no make-up quizzes, as the answers will be given the following class day.

Viewing Grades

You may view your current grades at any time using **Skedula**. If you come across any questions, do not hesitate to send me an email/text detailing what could be misunderstood. You may also set up an appointment to meet with me in person.

Participation

Students are expected to participate in all activities. Engaging in class discussions and asking any important questions helps ensure you stay on task and understand the material.

Build Rapport

If you find that you have any trouble keeping up with assignments or other aspects of the course, make sure you let me know as early as possible. As you will find, building rapport and effective relationships are key to getting the support you need. Make sure that you are proactive in informing your instructor when difficulties arise during the semester so that we can help you find a solution.

To pass this course, you must:

- **Attend ...**
- **Complete ...**
- **Participate ...**