

**P35M-Manhattan High School**  
**[2020-2021] [Term 1] Course Syllabus**

Algebra 3/4

MES43QM\_\_\_\_\_ - \_\_\_\_\_

In-person 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](mailto:mwalker23@schools.nyc.gov) [mwalker23@manhattanhs.org](mailto:mwalker23@manhattanhs.org)

**Learning Standards**

Number and Quantity	<b>RN:</b> The Real Number System <b>Q:</b> Quantities
Algebra	<b>SSE:</b> Seeing Structure in Expressions <b>APR:</b> Arithmetic with Polynomials and Rational Expressions <b>CED:</b> Creating Equations <b>REI:</b> Reasoning with Equations and Inequalities
Functions	<b>IF:</b> Interpreting Functions <b>BF:</b> Building Functions <b>LE:</b> Linear, Quadratic and Exponential Models
Statistics and Probability	<b>ID:</b> 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 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 Algebra 1 subjects to prepare us for what is in store for the semester. We will move into topics that will lead us to succeeding in Algebra 1 as a whole. In-person we will learn new skills and remotely we will practice those skills and build towards higher levels. You will go on to future math courses very prepared!

This course will also prepare you to sit for the Algebra 1 regents in June which will bring you one step closer to graduation!

## Course Materials

### In Person:

- Binder for handouts
- Pen/Pencil
- Loose-leaf paper

### For Remote:

- Laptop/iPad/Mobile Device
- Internet connection (DSL, LAN, or cable connection desirable)
- Access to Google Classroom and Skedula
- 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 first half of Algebra 1/ Diagnostic
- Unit 01: Polynomials and Factoring
- Unit 02: Quadratic Functions and Equations
- Unit 03: Graphing Quadratic Functions and Equations
- Cumulative Review/ Regents Prep

## Grading Policy

Percentage	Description
45%	<b>Classwork:</b> Daily points awarded, total of 10.
30%	<b>Exams:</b> Three exams total, Corrections with $\frac{1}{2}$ point recovery available when all exams have been graded. Review done the class before (virtually in some cases).
15%	<b>Quizzes:</b> 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%	<b>Homework:</b> 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 in-person learning, please immediately set up a time to meet (virtually or in-person) 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 posted the following day.

## **Viewing Grades**

You may view your current grades at any time using **Skedula** or **Google Classroom**. 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 whether in-person or remotely. There will be weekly discussions for the days when you are remotely learning that will require you to write a few sentences or in some cases, solve a riddle.

## **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 ...**