

SCHOOL: Point Webster Middle School
ADDRESS: 60 Lancaster Street
PHONE#: 617-984-6600
EMAIL: michael santoro@quincypublicschools.com

SYLLABUS

TEACHER Mr. Michael Santoro

COURSE/GRADE LEVEL Algebra, Grade 8

INSTRUCTIONAL MATERIALS

Big Ideas Learning, LLC - Mathematics - Algebra 1

Big Ideas Learning, LLC - Record and Practice Journal - Algebra 1

MAJOR TOPICS

Equations & Expressions:

Solving Simple & Multi-Step Equations, Working with Formulas & Variables, Factoring Polynomials

Graphing & Writing Linear Equations:

Slope of a Line, Proportional Relationships, Slope-Intercept & Standard Form, Solving Systems of Linear Equations, Graphing & Solving Linear Inequalities, Substitution & Elimination Method

Functions:

Linear & Non-Linear, Quadratic & Exponential, Analyzing & Sketching Graphs, Domain & Range, Relations & Representatives

Scientific Notation:

Product Powers of Property, Quotient Powers, Zero & Negative Exponents

Geometry:

Transformations, Real Numbers & Pythagorean Theorem, Perimeter, Volume, Area & Surface Area, Square Roots & Cube Roots, 2Dimensional & 3Dimensional Shapes

Statistics & Probability:

Scatter Plots, Lines of Fit, Two-Way Tables, Data Display

ASSESSMENT TOOLS

Homework

Organization/Binder

Tests

Quizzes

Participation

***See Individual Student Education Plans or 504 Plans for modification where applicable.**

GRADING POLICY

Homework	35%
Binder	25%
Tests	25%
Quizzes	10%
Participation	5%

Every assignment will be given a point value. The overall grade is calculated by dividing the amount of points earned by the amount of total possible points.

Homework Expectations (each assignment is worth a total of 3 points)

	1 Point	1 Point	1 Point
On Time	Assignment is completed.	Student showed their work.	Assignment is in their binder.
One Day Late	-	All three criteria above are met.	At least two out of three of the above criteria are met.
Two Days Late	-	-	All three criteria above are met.

Binder Expectations

Full Credit	$\frac{3}{4}$ Credit	$\frac{1}{2}$ Credit	Less than $\frac{1}{2}$ Credit
Everything completed neatly.	Almost everything completed but has neatness problems.	Several things missing with neatness problems and effort issues.	Many things missing with extremely poor effort.

MAKE-UP PROCEDURE

If a student is absent, it is the responsibility of the student to see me to find out what he or she has missed. Arrangements will be made on an individual basis as to when missed tests can be taken. Make-up work is to be done in a reasonable amount of time based on the length of absence.

DAILY REQUIRED MATERIALS

Each student is responsible for bringing a 3-Ring Binder (1½ in), a calculator, a writing instrument (it is recommended to bring a backup writing instrument) each day. It should also be pointed out that every student needs to bring his/her agenda to every class, as it is utilized as their bathroom/nurse pass. Each student is responsible for accessing ASPEN each day. Daily lessons, assignments and announcements will be posted.

***Adjustments may be made in this syllabus to meet student needs.**

Parents should contact me at the above school phone number with questions or concerns.