



ACCELERATED MATHEMATICS

GRADE 7

MRS. VICKI POWELL-WILLIAMS

GRADE 7 ADVANCED MATHEMATICS

Mrs. Vicki Powell-Williams

MAST ACADEMY

Contact Information:

Maritime & Science Technology

3979 Rickenbacker Causeway | Miami, FL 33149

305-365-6278 | 140540@dadeschools.net

2021 – 2022 GRADE 7 ADVANCED MATHEMATICS

TEXTBOOKS / TECHNOLOGY:

FLORIDA MATH, Course 2, Advanced, Glencoe / McGraw Hill Education, 2015.

FLORIDA MATH, Course 3, Pre-Algebra, Glencoe / McGraw Hill Education, 2015.

Students will participate in i-Ready Technology throughout the year, at school and independently.

Blue i-Ready Lessons are teacher assigned lessons.

Green i-Ready lessons are automatically assigned by the system based on the last Diagnostic Test.

YEAR AT A GLANCE COURSE CONTENT

Ratios & Proportional Relationships

Proportional Reasoning with Percents

Operations with Rational Numbers

The Real Number System

Equivalent Expressions & Properties of Operations

Solving Equations & Inequalities

Relationships in Geometric Figures

Geometry & Measurement

Probability

Statistics

System of Equations

Functions

Transformations & Similarities

GRADEBOOK ASSIGNMENTS & WEIGHTS

Gradebook Assignments and Weights

Tests and Quizzes	80%
Classwork	10%
Homework	<u>10%</u>
Total	100%

CLASSROOM EXPECTATIONS

Students are expected to arrive on time, and ready to participate. Math is a challenging topic requiring focus and attention. Time is made for students to socialize so that we may have an attentive and quiet place to practice and learn. Cell phones and technology which may cause disturbances are to be kept in backpacks.

Late assignments for absent students will gladly be accepted within the guidelines of MAST. It is the student's responsibility to make up any assignments missed due to an absence, and to submit them.



STUDENT SUPPLIES

Notebook: Any type such as composition, spiral, binder, etc.

Loose leaf filler paper and graphing paper

Folder with pockets, with or without binder

Pencils, erasers, and sharpeners

Highlighters

Dry Erase Markers

Simple 8-Function Calculator

CLASSROOM WISH LIST

Sanitizing Wipes (for hands and furniture)

Liquid Hand Sanitizer

Kleenex Tissue

Paper Towels

CLASSWALLET DONATIONS

Financial donations may be made through ClassWallet, a County provided service, using our classroom information:

ClassWallet.com

Vicki Powell-Williams

140540@dadeschools.net

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THANK YOU

Go Makos!