

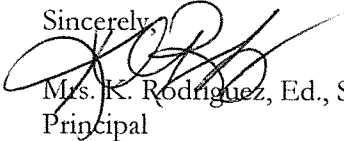
Dear AcadeMir Families,

Welcome to AcadeMir Charter School Middle! Summer is a great time to relax, but it is also time to read and practice your skills in order to be prepared for the upcoming school year. We have prepared a standards-based summer packet with Language Arts, Math, and Science activities to support summer learning and increase critical thinking. Summer packets are **MANDATORY**, due on **September 5, 2017**, and will be graded. A test will be administered on the reading assignment.

If you have any questions, please contact Mrs. Escobar (305) 967-8492 or via email [ddescobar@dadeschools.net](mailto:ddescobar@dadeschools.net).

May you have a restful, relaxing, enjoyable and fun-filled summer!

Sincerely,



Mrs. K. Rodriguez, Ed., S.  
Principal

Dear Parents and Students,

This upcoming school year, your child will be required to take the Algebra End of Course Exam (EOC) that will determine if your child will receive high school credit for the course. This assessment was created for the purpose of increasing student achievement and improving college and career readiness.

The first day of school students will receive a grade for the completion of these assignments, and will be tested on the integer rules. We would like to introduce ALGEBRA NATION – a highly effective, intensive, online learning free End-of-Course exam preparation resource for Algebra students. Students will watch the videos as many times as they need. Each section has a Review Guide. Download and print out the review guide to follow along with the videos, or do the problems organized in a notebook.

To access Algebra Nation:

1. Login to your student portal.
2. Click the tab, "Apps/Service/Site" to Select "Algebra Nation"
4. On the upper left hand corner, Click on the drop down menu to select "Algebra 1"
5. Click on the study guide of each section required to print and workout problems.
6. Click "Short Videos" to watch the required videos below.

Please **DO NOT ALLOW** students to use a calculator while completing this packet.

Month / Week	Concept	
June 12-16	Section 1: Working with Expressions	Video 1 – Understanding Expressions Video 2 – Algebraic Expressions using the Distributive Property
June 19-23	Section 1: Working with Expressions	Video 3 – Algebraic Expressions using Commutative & Associative Properties Video 4 – Understanding Polynomials
June 26-30	Section 1: Working with Expressions	Video 5 – Adding and Subtracting Polynomials Video 6 – Multiplying Polynomials
July 3-7	Section 2: Solving Equations & Inequalities with One Variable	Video 1 - Equations: True or False? Video 2 - Solving Equations - Part 1 Video 3 - Solving Equations - Part 2
July 10-14	Section 2: Solving Equations & Inequalities with 1 Variable	Video 4 - Solving Inequalities Video 5 - Solving Compound Inequalities
July 17 -21	Section 3: Solving Equations and Inequalities/2 Variables	Video 1 - Solution Sets to Equations with Two Variables Video 2 - Discovering Slope
July 24 -28	Section 3: Solving Equations and Inequalities/2 Variables	Video 3 - Discovering Slope and Y-intercept Video 4 - Finding Solution Sets to Systems of Equations using Substitution and Graphing
July 31- August 4	Section 3: Solving Equations and Inequalities/2 Variables	Video 5 - Finding Solution Sets to Systems of Equations using Elimination Video 6 - Why Does Elimination Work?
August 7-11	Section 3: Solving Equations and Inequalities/2 Variables	Video 7 - Solution Sets to Inequalities with Two Variables Video 8 - Finding Solution Sets to Systems of Linear Inequalities
August 14-18	Section 10: Quantitative Data in One Variable	Video 1 - Dot Plots and Histograms Video 2 - Box Plots

If you have any questions, please contact:

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Miami, Florida 33183  
(305) 967-8492

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Student Name (Print)	Signature	Date
_____	_____	_____
Parent/Guardian Name (Print)	Signature	Date