RED BANK REGIONAL HIGH SCHOOL
HONORS ALGEBRA 2
SUMMER ASSIGNMENT – Summer 2016

Mrs. Wendland, Mrs. Young

Welcome to Honors Algebra 2!   In order to start out successfully in September, you'll need to complete an assignment before the beginning of classes. Set up a timeline to complete this assignment - take into account plans you may have for vacations, etc. You set up your own schedule, making sure you complete work early enough so as not to rush. Do NOT save this assignment for the last week (or day) of summer break! A schedule template has been included with this letter.

The assignment is divided into ten sections. Each section has a video component that will serve as a review of the material. There are also Guided Notes that correspond to the video to allow the review to be more interactive. You MUST complete the practice problems and application problems that correspond to each section. All work is to be written <u>neatly, accurately, and organized</u>. <u>Presenting just answers is not acceptable</u>. Answers will be posted by 8/15/16 on our websites. You are expected to check those answers and correct any mistakes. **You will take a brief homework quiz on the first day of class. The entire summer work assignment will be assessed as a quiz grade on the second block of class.**

If you have a question, please do not hesitate to e-mail either of us over the summer at the e-mail addresses below.

cillig@rbrhs.org
ayoung@rbrhs.org

If you are purchasing a graphical calculator, get the TI-84+ or the TI-89. These will get you through Calculus and beyond in college. A TI-83+ can also be used without sacrificing any ability in our class. A graphical calculator is a much-needed item in this course. Note however, only a TI-84+ or lower is allowed on state standardized tests and the ACT, but there are no restrictions on the AP or SAT level tests. If you are seriously considering AP Calculus and/or Statistics, a TI-89 is a good investment.

Have an enjoyable and safe summer - See you in September

Links to all videos and worksheets can be found on our websites:
http://cillig.weebly.com/
http://rbryoungmath.weebly.com/

Honors Algebra 2 Summer Work Schedule

Section/Topic	Video/Guided Notes Projected Start Date	Video/Guided Notes Completed Date	Practice Problems Projected Start Date	# of Practice Problems/# of Application Problems	Practice Problems Completed Date
6.1 Write Linear Equations in Slope-Intercept Form				13/4	
8.1 Solving Systems by Graphing				10/2	
8.2 Solving Systems by Substitution				12/2	
8.3 Solving Systems by Elimination				12/4	
8.4 Solving Special Systems				12	
9 Review for Exponents				34/9	
10.2 Multiplying Polynomials				13	
10.4 Factoring Trinomials				12	
10.5 Solve Quadratics with Factoring				12	
10.6 Double Factoring				10/4	