

Summer Assignment 2016  
AP Calculus AB

Please check-out a calculus book (Anton) from the library for use over the summer. Before August 13 read the following sections and make sure you can do the accompanying problems.

| <u>Sections</u> | <u>Topic</u>                           | <u>Problems in the Section</u>                               |
|-----------------|--|--|
| App B           | Trigonometric review                   | # 1 – 13 odds parts a and b only<br>#17 – 57 every other odd |
| App C           | Polynomial Equations                   | # 1 – 21 odds  |
| 0.1             | Functions                              | #1 – 29 every other odd                                      |
| 0.2             | New Functions from old                 | # 1 – 41 every other odd                                     |
| 0.3             | Family of Functions                    | # 1 – 45 every other odd                                     |
| 0.4             | Inverse Functions                      | #1 – 45 every other odd                                      |
| 0.5             | Exponential and<br>Logarithm functions | #1 – 25 every other odd                                      |

I expect you to know this review material cold! We will have a graded quiz on it, the first day of class. Make sure you are ready!

Please email me if you have any questions.

Have a great summer!!!!

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