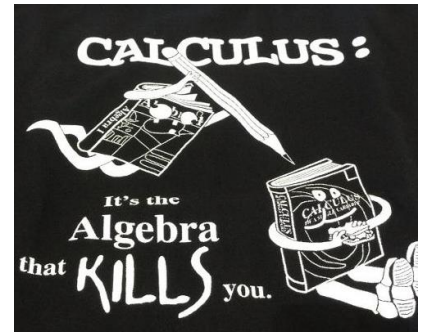


AP Calculus AB Summer Assignment 2017

Welcome to AP Calculus AB! Your summer assignment is designed with two main parts:

1. **Creating notecards:** The “example packet” provided to you has concept explanations, formulas, examples and several practice questions per topic. **For each topic, you are to create separate notecards for each concept or formula described.**

2. **Practice Questions :** The “work packet” contains specific questions from the “example packet” that we are requiring you to do for practice. **You are to print out & write on the “work packet” showing every step of your work!**



Expectations:

- **PLAN AHEAD** – You are to print the document labelled “work packet”. You have the entire summer to locate a printer (such as a local library) so NO excuses!
- **BE RESPONSIBLE** – Don’t wait until the last minute to do the notecards and required work packet! The purpose of the packet is to make you aware of what you need to review in more depth to be ready for Calculus. You are expected to get help for topics that you are weak in (get a tutor, watch Khan Academy videos, work more of the practice questions from the “example packet”, etc.)
- **BE READY** – **The notecards & work packet are due the first day of school.** Students will lose ten points each day it is incomplete through the first week of school. Late work after the first week will not be accepted. The work packet includes topics you have covered in previous math courses, thus you are expected to complete EVERY problem.

Directions:

- First, do the notecards, as this will require you to look through the example packet and review your concepts and formulas. Second, work the practice questions. Third, please take the survey to rate yourself and provide feedback. Last, read through the advice letters from previous students.
- Do your work, showing every step for every problem, in your printed work packet. Box or circle your final answer. **NO WORK = NO CREDIT!**
- The practice questions are to be done **without** a calculator! (except for the last section, that specifically reviews your graphing calculator skills)
- The notecards will be graded for **COMPLETION**. The practice questions will be graded for **ACCURACY**.
- You may email your teacher with general questions, but you will not receive answers to questions related to how to do a specific math question.

Let’s make it a great year! ☺