# Calculus AB Schedule--Unit 1/Chapter 2 Limits and Continuity

| Date | Lesson | HW Assignment |
|---|---|---|
| 10-Aug | Sophomores ONLY!!! | *Calculus Summer Work Due Today* |
| 13-Aug | **NO SCHOOL--Teachers Only!!!** | **NO Additional Homework** |
| 14-Aug | Syllabus & Rules | **NO Additional Homework** |
| 15-Aug | Intro to Calculus | Turn in Signed Contract on 8/16 |
| 16-Aug | 2.1 Rates of Change and Limits | **HW1**--p.66 #1,3,5,9,10,11,13,14<br>**Study for Quiz on Summer Work** |
| 17-Aug | 2.1 Rates of Change and Limits<br>**Quiz on Summer Work** | **HW2**--p.66 #19, 24, 28,37,40,41,42,43,44 |
| 20-Aug | 2.1 Rates of Change and Limits | **HW3**--p.67 #49,50,51, 57,67,68,69,70 |
| 21-Aug | ***Late Start Schedule***<br>2.2 Limits Involving Infinity | **HW4**--p.76 #1,4,5, 13, 14, 15, 19,61,63 |
| 22-Aug | 2.2 Limits Involving Infinity | **HW5**--p.76 #21,24,27,29,33,53,62 |
| 23-Aug | 2.3 Continuity | **HW6**--p.84 #1,2,5, 8, 9,11,12,13,14,15<br>**Study for Quiz 2.1 & 2.2** |
| 24-Aug | 2.3 Continuity<br>**Quiz 2.1 & 2.2** | **HW7**--p.84 #19,22,23,41,42,47,49 |
| 27-Aug | 2.3 Continuity | **HW8**--p.85 #54,56,57,58,59 |
| 28-Aug | ***Late Start Schedule***<br>2.4 Rates of Change & Tangent Lines | **HW9**--p.92 #1, 2,5,9abc |
| 29-Aug | 2.4 Rates of Change & Tangent Lines | **HW10**--p.92 #10abc,33ab,38,39 |
| 30-Aug | 2.4 Rates of Change & Tangent Lines | **HW11**--p.92 #23,24,25,29,37 |
| 31-Aug | *Chapter 2 REVIEW* | **HW12**--p.95 #1,5,7,17,19,21,25,28,29,41,43,47 |
| 3-Sep | **NO SCHOOL** -- Labor Day | **NO Additional Homework** |
| 4-Sep | *Chapter 2 REVIEW* | **STUDY for TEST!!!** |
| 5-Sep | **Chapter 2 TEST** | **NO Additional Homework** |
| 6-Sep | AP Activity: Chapter 2 | AP Activity: Chapter 2 Due 9/13 |

**UNIT 1 : Functions, Graphs, and Limits**

Target 1A: Find the limits of functions graphically, numerically, and analytically

Target 1B: Understand the continuity of a function

Target 1C: Discuss one-sided limits

Target 1D: Use limits to find limits at infinity and infinite limits