**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**AP Calculus AB**

**Unit 2: Rate of Change, Tangent Lines & Derivatives**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Day** | **Date** | **Topic** | **Homework** | **Grade** |
| 1 | Mon9/11 | 2.1 FRQ Practice |  |  |
| 2 | Tues9/12 | 2.2 Rates of Change & Tangent Lines & The Limit Definition of a Derivative |  |  |
| 3 | Wed9/13 | 2.3 Derivative Graphs |  |  |
| 4 | Thurs9/14 | 2.4 Basic Derivative Rules |  |  |
| 5 | Fri9/15 | 2.5 Practice Basic Derivative Rules |  |  |
| 6 | Mon9/18 | 2.6 Chain Rule **Quiz #3: Sec 2.1-2.3** |  |  |
| 7 | Tues9/19 | 2.7 Chain Rule Applications |  |  |
| 8 | Wed9/20 | 2.8 Implicit Differentiation |  |  |
| 9 | Thurs9/21 | 2.9 Derivatives of Inverse Trig Functions **Quiz #4: Differentiation Rules** |  |  |
| 10 | Fri9/22 | 2.10 AP FRQ Practice |  |  |
| 11 | Mon9/25 | 2.11 Test Review **Problem Set #2 DUE!!!** |  |  |
| 12 | Tues9/26 | 2.12 Test Review |  |  |
| 13 | Wed9/27 | **Unit 2 Test** |  |  |

 Unit Average\_\_\_\_\_\_