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

**AP Calculus AB**

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

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

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