



Class: AP Calculus AB

Unit 2: Differentiation: Definition and Fundamental Properties

9/29 to 10/22

Monday 9/29	-2.1 "Average and Instantaneous Rates of Change" -2.1 Notes filled in during class -2.1 Practice Problems in Class -HW: Watch 2.2 Video and fill in notes
Tuesday 9/30	-2.2 "Limit Definition of a Derivative and Tangent Lines" -2.2 Ladder in Class
Wednesday 10/1	-2.2 "Limit Definition of a Derivative and Tangent Lines" -Pg 131 #3,4,13,17,21,22,24,27,29,34 -HW: Watch 2.3 Video and fill in notes
Thursday 10/2	-2.3 "Estimating Derivatives" -Worksheet 2.3 in class -HW: Watch 2.4 Video and fill in notes
Friday 10/3	-2.4 "Differentiability and Continuity" -Twinning Activity in class -HW: Watch 2.5 Video and fill in notes
Monday 10/6	-2.5 "Power Rule" -Kahoot in class -HW: Watch Video 2.6 and fill in notes
Tuesday 10/7	-2.6 "Derivative Rules" -Pg 143 #3-18 multiples of 3, 25,28,29,32,34,39-48 multiples of 3, 53,55,56,62 -HW: Watch Video 2.7 and fill in notes
Wednesday 10/8	-2.7 "Derivatives of Transcendental Functions" -Pg 143 #20,22,24,36,50,52,64,65,68 -HW: Watch Video 2.8 and fill in notes
Thursday 10/9	-2.8 "Product Rule" -2.8 Stations Activity -HW: Watch Video 2.9 and fill in notes
Friday 10/10	-2.9 "Quotient Rule" -Pg 154 #7-11 odd, 15,21,27,30,40 -HW: Watch Video 2.10 and fill in notes
Monday 10/13	-Derivative Practice Circuit
Tuesday 10/14	-2.10 "Derivatives of Trigonometric Functions" Pg 154 #41,44-48 all, 50,56,57,65,68,69,74,81,82

Wednesday 10/15	-Unit 2 Review Ladder
Thursday 10/16	-NO SCHOOL
Friday 10/17	-NO SCHOOL
Monday 10/20	-Unit 2 Review: Pg 204 #2,4,7,9,11-21 odd, 33-45 multiples of 3 AND Pg 208 #4,15
Tuesday 10/21	-Finish Pg 204/208 -Extra Review Practice Problems in Class
Wednesday 10/22	-Unit 2 Test *All Unit 2 Assignments due today!