BC Calculus September 2023 Class Calenda				
Monday	Tuesday	Wednesday	Thursday	Friday
4 Labor Day	5 Teacher Workday	6 Professional Development Day	7 3.3b – Derivative of an inverse function, derivative of inverse trig functions <b>HW</b> : Pg. 250-251 23-47 odd, 48, AP Practice 1-8 all	8 3.4 – Log Derivatives and Log Differentiation HW: Pg. 259-261 31-69 odd
11 3.1-3.4 Test Review <i>HW:</i> <b>Pg. 261</b> AP Practice 1-12 all (3.4) <b>Pg. 264</b> AP Practice 1-9 all (Ch. 3 Review)	12 3.1-3.4 Test Review	<ul> <li>13</li> <li>4.1 Notes - Interpret</li> <li>Derivatives and Particle Motion</li> <li>PVA</li> <li>HW: Pg. 270</li> <li>5-15 odd</li> <li>AP Practice 1-3 all</li> </ul>	14 Ch. 3 Test	15 4.2 Notes- Linear Approximation and rates of change other than motion and 4.3a <i>Related Rates Notes</i> <i>Intro</i> <b>HW:</b> pg. 278-281 #35-38 all (4.2)AP Practice 1-8 (omit #1 & #6)
18 4.3 – Related Rates Notes <i>HW:</i> Pg. 286-291 #9,10,22,23,35,38	19 4.3 – Related Rates (Day 2) HW: Pg. 286-291 19,39,40,53, (4.3)AP Practice 1-9 all	20 4.4 Notes - Indeterminate Form and L'Hopital's Rule& 4.1-4.4 Quiz Review HW: pg. 299-301 #27-57 odd, AP Practice 1-8 all	21 4.1-4.4 Quiz Review <i>HW:</i> Pg. 304 AP Practice 1-8 all	22 5.1 notes – Extreme Value Theorem (EVT) and Absolute Extrema HW: Pg. 316-319 #7, 39,43,47,49,51,53, AP Practice 1-6 all
25 <b>4.1-4.4 Quiz</b>	26 5.2 – Mean Value Theorem (MVT) and Rolle's Theorem HW: pg. 327-331 #9,17,25, 27,31,37,68, AP Practice 1-10 all	27 5.3 – First Derivative Test, Test for Concavity, 2nd Derivative Test HW: pg. 343-347 13,29,41,47,49,51, 59,67,69,77,91, AP Practice 1-4 all	28 5.4a – Sketching a Curve HW: Pg. 358-359 #1,3,9,11,13,19,25 ,33,39,41,43,53,55	29 5.3b - Sketching Derivative Graphs HW: Pg. 344-345 #35-38 all 63,64,65,66