

AB Calculus

September 2023

Class Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
<p>4</p> <p>Labor Day</p>	<p>5</p> <p>Teacher Workday</p>	<p>6</p> <p>Professional Development Day</p>	<p>7</p> <p>2.3a – Derivative Power Rule</p> <p>HW: Pg. 190-193 #7-21 odd, 63 AP Practice #1,2,3,5,6,10,11</p>	<p>8</p> <p>2.3b – Position – Velocity-Acceleration</p> <p>HW: Worksheet problems (pg. 28-32 in packet due Monday 9/11)</p>
<p>11</p> <p>2.4 - Product Rule and Quotient Rule</p> <p>HW: Pg. 202-207 #23,25,27,31,33, 35, 69,71</p>	<p>12</p> <p>2.3-2.4 Quiz Review</p> <p>HW: Pg. 207 AP Practice (2.4) #1-8 (skip 4 and 9)</p>	<p>13</p> <p>3.1 – Chain Rule</p> <p>HW: Pg.231-235 #19, 21,29,43,75 (Due Friday 9/15)</p>	<p>14</p> <p>2.3-2.4 Quiz (Power Rule, Particle Motion, Product&Quotient Rule)</p>	<p>15</p> <p>3.2 – Implicit Differentiation</p> <p>HW: Pg. 242-245 #13,15,23,39</p>
Monday	Tuesday	Wednesday	Thursday	Friday
<p>18</p> <p>Ch.2-3 Test Review</p>	<p>19</p> <p>Ch.2-3 Test Review</p>	<p>20</p> <p>Ch.2-3 Test Review</p>	<p>21</p> <p>Ch.2-3 Test Review</p>	<p>22</p> <p>Ch.2-3 Test (Limit Definition, Power Rule, Product/Quotient, PVA, Chain Rule, Implicit Differentiation)</p>
<p>25</p> <p>4.2 Notes- Linear Approximation and rates of change other than motion and</p> <p>HW: 4.3a Related Rates Notes Intro HW: pg. 278-281 #35-38 all</p>	<p>26</p> <p>4.3 – Related Rates Notes</p> <p>HW: Pg. 286-291 #9,10,22,23,35,38</p>	<p>27</p> <p>4.3 – Related Rates (Day 2)</p> <p>HW: Pg. 286-291 19,39,40,53</p>	<p>28</p> <p>4.4 Notes - Indeterminate Form and L'Hopital's Rule</p> <p>HW: 4.3 Related Rates (pg. 290-291) AP Practice 1-9 all</p>	<p>29</p> <p>4.1-4.4 Quiz Review</p>