

# AB Calculus 2015-2016

Second Six Weeks

October 5 - November 13, 2015

Monday	Tuesday	Wednesday	Thursday	Friday
<b>October 5</b> B Day	<b>6</b> A Day	<b>7</b> B Day	<b>8</b> A Day	<b>9</b> B Day
Unit 2 - Day 9  3.4 The Chain Rule with Exponential Functions	Unit 2 - Day 10  3.5 Implicit Differentiation		Unit 2 - Day 11  <b>Quiz 1: 3.4 - 3.5 Logarithms, Exponentials and Implicit</b>	
<b>12</b>	<b>13</b> A Day	<b>14</b> B Day	<b>15</b> A Day	<b>16</b> B Day
Professional Development Day - No School	Unit 2 - Day 12  3.7 Related Rates Day 1	Unit 2 - Day 12  <b>PSAT (1B &amp; 2B)</b>  3.7 Related Rates Day 1	Unit 2 - Day 13  3.7 Related Rates Day 2	
<b>19</b> A Day	<b>20</b> B Day	<b>21</b> A Day	<b>22</b> B Day	<b>23</b> A Day
Unit 2 - Day 14  <b>Quiz 2: 3.7 Related Rates</b>		Unit 2 - Day 15  Review for Test 3.1 - 3.5, 3.7		Unit 2 - Day 16  <b>Test 1: CBA 2 Derivatives 3.1-3.5, 3.7</b>
<b>26</b> B Day	<b>27</b> A Day	<b>28</b> B Day	<b>29</b> A Day	<b>30</b> B Day
Unit 2 - Day 16  <b>Test 1: CBA 2 Derivatives 3.1-3.5, 3.7</b>	Unit 3 - Day 1  4.1 Critical Numbers Absolute & Relative Extrema Extreme Value Theorem		Unit 3 - Day 2  4.3 & 4.4 Increasing/Decreasing Concavity	
<b>Nov 2</b> A Day	<b>3</b> B Day	<b>4</b> A Day	<b>5</b> B Day	<b>6</b> A Day
Unit 3 - Day 3  Finish 4.3 & 4.4  Review 4.1, 4.3, 4.4		Unit 3 - Day 4  <b>Test 2: 4.1, 4.3, 4.4</b>		Unit 3 - Day 5  Graphs of $f, f', f''$ AP Problems on Graphing Day 1
<b>9</b> B Day	<b>10</b> A Day	<b>11</b> B Day	<b>12</b> A Day	<b>13</b> B Day
Unit 3 - Day 5  Graphs of $f, f', f''$ AP Problems on Graphing Day 1	Unit 3 - Day 6  Graphs of $f, f', f''$ AP Problems on Graphing Day 2		Unit 3 - Day 7  <b>Quiz 3: <math>f, f', f''</math></b>  4.2 Theorems Rolle's Theorem Mean Value Theorem Review other theorems (IVT, EVT, limit def. of derivative)	