

AP Calculus BC

August 2014

Monday	Tuesday	Wednesday	Thursday	Friday
11 <i>Homeroom before 1st</i> Syllabus Q&A Review over summer packet. HW: Study Summer packet for Quiz P	12 <p style="text-align: center;">QUIZ P</p> Over Summer Pcket HW: None	13 <i>Homeroom after 1st</i> 1.2 & 1.3 HW: p.55 #9 – 24 ALL p.57 # 37 – 48 ALL (just limits) p.67 # 6 – 60 EVEN	14 1.3 Special Trig Limits 1.4 HW: p.68 # 67 – 80 ALL p.79 # 3 – 72 D2S2	15 1.5 HW: p.88# 10 – 50 EVEN
18 <i>Homeroom after 1st</i> 3.5 HW: p.205 #4 – 34 EVEN #56 – 72 D2S2	19 2.1 (Not on Quiz) HW p.104 # 8 – 32 D2S2 # 71 – 86 D2S2 DUE THURSDAY STUDY FOR QUIZ	20 <i>Early Release</i> <p style="text-align: center;">QUIZ 1</p> (over 1.2 – 3.5) HW: Complete Tuesday's HW	21 2.2 HW: p.115 # 4 – 66 EVEN	22 <i>Homeroom after 1st</i> 2.3 HW: p.126 # 14 – 56 EVEN
25 PVA <i>p.117</i> <i>93-105</i> <i>p.125</i> HW: <i>117/117</i> TBD <i>93-100 all</i>	26 2.4 HW: p.137 # 8 – 74 EVEN	27 2.5 HW: p.146 # 2 – 50 ETQ	28 Start 2.6 HW: Study for Quiz	29 <p style="text-align: center;">QUIZ 2</p> (over 2.1 – 2.5) HW: None

p. 117
89-96
all

AP CALCULUS BC

September 2014

Monday	Tuesday	Wednesday	Thursday	Friday
<p>1</p> <p>LABOR DAY!!!</p> <p>NO SCHOOL!!!</p>	<p>2</p> <p>2.6</p> <p>HW: p.155 # 19, 20, 27, 25, 23</p>	<p>3</p> <p>2.6</p> <p>HW: p.155 # 35, 34, 29, 24, 26, 30</p>	<p>4</p> <p>2.6</p> <p>HW: p.155 # 44, 28, 22, 21, 22, 54</p>	<p>5</p> <p>2.6</p> <p>HW: Study for Quiz</p>
<p>8</p> <p>RELATED RATES QUIZ</p> <p>HW: None</p>	<p>9</p> <p>3.1</p> <p>HW: p.169 #9 – 40 D2S2</p>	<p>10</p> <p>3.2</p> <p>HW: p.176 # 1 – 50 ETQ</p>	<p>11</p> <p>Quiz 3 Part B</p> <p>3.3</p> <p>HW: p.186 # 2 – 42 D2S2</p>	<p>12</p> <p>3.4</p> <p>HW: p.195 # 3 – 63 ETQ</p>
<p>15</p> <p>3.6</p> <p>HW: p.215 # 3 – 45 EOE</p>	<p>16</p> <p>3.7</p> <p>HW: p.222 # 1 – 41 EOO</p>	<p>17</p> <p><i>Early Release</i></p> <p>HW Quiz 1</p>	<p>18</p> <p>3.7</p> <p>HW: p.222 # 3 – 51 EOO / Study for Quiz</p>	<p>19</p> <p>Quiz 4 (3.1 – 3.6)</p> <p>HW: Complete Thursday's assignment</p>
<p>22</p> <p>3.7</p> <p>HW: p.222 # 2 – 48 EOO</p>	<p>23</p> <p>3.7</p> <p>HW: p.222 # 4 – 50 EOE</p>	<p>24</p> <p>5.1</p> <p>HW: p.329 # 19 – 34 ALL</p>	<p>25</p> <p>Go Over HW</p> <p>Review Optimisation</p> <p>HW: Study for Quiz</p>	<p>26</p> <p>OPTIMISATION QUIZ</p>

AP CALCULUS BC

October 2014

Monday	Tuesday	Wednesday	Thursday	Friday
29 5.1 HW: p.330#45-97 D2S2 Notes on 5.3, 5.3	30 5.3 HW: p.347 # 17 – 36, 47 – 52, 71 – 79 D2-S3	1 5.4 HW: P.356 # 1 – 14, 35 – 46 ALL	2 5.5 HW: p.356 # 50 – 64 evens, p.366 #2 – 33 D2S2, 37 – 48 all, 50 – 59 D2S2	3 5.6 HW: p.377 # 10 – 38 Even, 41 – 60 all
6 Go over HW, review HW: Study	7 Quiz 6 (5.1 – 5.6) HW: Take notes on 4.1	8 4.1 HW: p.255 #15 – 42, 55 – 60 ALL	9 HW Quiz 2 HW: Take notes on 4.2	10 4.2 HW: p.267# 2 – 43 ALL
13 COLUMBUS DAY HW:	14 TEACHER WORK DAY HW:	15 PSAT DAY <i>Early Release</i> HW:	16 4.2 HW: p.269 # 50 – 59 ALL	17 Riemann Sums HW: Practice problems from board.
20 4.3 HW: p.279 # 3 – 22 ALL, 23-43 ALL	21 4.4 HW: p.291 # 1 – 49 ODDS	22 4.5 HW: p.305 # 7 – 56 D2S1	23 4.5 HW: p.305 #57 – 73 ODDS	24 Quiz 7 (4.1 – 4.5)
27 Slope Fields HW: Notes on 5.2, p.338 # 1 – 36 D2S1, #47 - 74 D2S1	28 Euler's Method HW: p.410 # 49 – 56, 58, 60, 72-74 (5 steps only)	29 Differentiation Rules Speed Quiz 5.4 HW: p.359 # 85 – 116 all	30 5.5, 6.1 HW: p.367 # 61 – 74 all, p.409 # 1 – 62 D2S2	31 6.3 HW: p.429 # 2 – 22 even, # 45 – 57 odds

AP CALCULUS BC November 2014

Monday	Tuesday	Wednesday	Thursday	Friday
<p>3</p> <p>6.2</p> <p>6.3 Homogeneous</p> <p>p. 418-419</p> <p>#21, 23, 35</p> <p>HW: 57, 71</p> <p>p.429 # 29 - 40 all</p>	<p>4</p> <p>5.7</p> <p>5</p> <p>HW:</p> <p>p.385 # 1 - 41 odds</p>	<p>5</p> <p>7.1</p> <p>7</p> <p>HW:</p> <p>P.453 # 17 - 47 odds</p>	<p>6</p> <p>Start Quiz 8</p>	<p>7</p> <p>Continue Quiz 8</p>
<p>10</p> <p>7.2</p> <p>HW:</p> <p>p.463 # 1 - 39 EOO</p>	<p>11</p> <p>7.2</p> <p>6</p> <p>HW:</p> <p>p.463 # 2 - 40 D2S2</p>	<p>12</p> <p>7.3</p> <p>7</p> <p>1-15 odd</p> <p>HW:</p> <p>p.472 # 1 - 16 all</p>	<p>13</p> <p>7.3</p> <p>8</p> <p>Assign semester review packet.</p> <p>Due Dec 1st</p> <p>HW:</p> <p>p.472 # 17 - 29 all</p>	<p>14</p> <p>7.2 Uniform cross section and surface of revolution</p> <p>9</p> <p>HW:</p> <p>p.465 # 62, 63</p> <p>p.484 # 41 - 44, 59</p>
<p>17</p> <p>7.4</p> <p>HW:</p> <p>p.483 # 1 - 23 odds.</p> <p>For each question find Arc length and surface of revolution around both x-axis and y-axis.</p> <p>Leave answers in integral form.</p>	<p>18</p> <p>Diff & Int Speed Quiz</p> <p>8.1</p> <p>10</p> <p>HW:</p> <p>p.522 # 1 - 78 ALL (due Friday)</p>	<p>19</p> <p>Homework Quiz 3</p> <p><i>Early Release</i></p> <p>HW: Study</p>	<p>20</p> <p>Quiz 9</p>	<p>21</p> <p>8.2</p> <p>HW:</p> <p>p.531 # 5 - 57 odds</p>

BC

1-15 odds

Must use Shell

AP CALCULUS BC
December 2014

Monday	Tuesday	Wednesday	Thursday	Friday
1 8.2 HW: p.532 # 59 – 69 all	2 8.3 HW: p.540 # 5 – 71 EOO	3 8.4 HW: P.549 # 5 – 49 PRIMES	4 8.5 HW: p.559 # 7 – 46 ETQ	5 8.3 ⁷ HW: p.574 # 5 – 54 D2S1
8 8.8 HW: p.585 #19 – 45 odds	9 Homework Quiz 3 HW: Study	10 REVIEW Q&A HW: STUDY	11 REVIEW Q&A HW: STUDY	12 FINALS FRQ PART 1 HW: STUDY
15 FINALS FRQ PART 2 HW: STUDY	16 GRADE FRQ PART 2 HW: STUDY	17 FINALS MC Portions	18 FINALS MC Portions	18 FINALS MC Portions

AP CALCULUS BC

January 2015

Monday	Tuesday	Wednesday	Thursday	Friday
<p>5</p> <p>TEACHER WORKDAY</p>	<p>6</p> <p>Ch. 8 Review</p> <p>HW: p.574 # 7 – 55 D1S2, p.585 # 20 – 46 D1S3 Notes on 9.1</p>	<p>7</p> <p>9.1</p> <p>HW: p.602 # 1 – 82 D2S2</p>	<p>8</p> <p>Quiz 1 (on Ch. 8)</p> <p>HW: Notes on 9.2</p>	<p>9</p> <p>9.2</p> <p>HW: p.613 # 3 – 72 D1S2</p>
<p>12</p> <p>9.2</p> <p>HW: p.613 # 1 – 72 D2S1 Notes on 9.3</p>	<p>13</p> <p>9.3</p> <p>HW: p.621 # 1 – 42 D2S1</p>	<p>14</p> <p>GRADE QUIZ 1</p> <p>HW: Notes on 9.4</p>	<p>15</p> <p>9.4</p> <p>HW: p.628 # 3 – 14 all</p>	<p>16</p> <p>Quizzette 2 (on 9.1 – 9.3)</p> <p>HW: Notes on 9.5 and 9.6</p>
<p>19</p> <p>MLK DAY</p>	<p>20</p> <p>9.4</p> <p>HW: p.628 # 15 – 36 ALL</p>	<p>21</p> <p>Early Release</p> <p>9.5</p> <p>HW: p.637 # 11 – 32 ALL</p>	<p>22</p> <p>9.5 Error Bounds</p> <p>HW: p.637 37– 45 odds</p>	<p>23</p> <p>9.5</p> <p>HW: p.637 40 – 46 even, 47 – 61 odds</p>
<p>26</p> <p>9.6</p> <p>HW: p.645 # 13 – 71 odds</p>	<p>27</p> <p>Go over HW</p> <p>HW: p.622 # 61 – 71 odds, p.623 # 79 – 90 D2S2, p.637 # 47 – 62 D2S2</p>	<p>28</p> <p>Review HW, and Quizzette 2</p> <p>Study for quiz</p>	<p>29</p> <p>Quiz 3 (9.1 – 9.6)</p> <p>HW: Notes on 9.7</p>	<p>30</p> <p>Start 9.7 Maclaurin</p> <p>HW: Notes on 9.8, 9.9</p>

AP CALCULUS BC
FEBRUARY 2015

Monday	Tuesday	Wednesday	Thursday	Friday
<p>2</p> <p>9.7</p> <p>HW: p.656 # 13 – 30 D2S1</p>	<p>3</p> <p>9.8</p> <p>HW: p.666 # 1 – 44 D2S3</p>	<p>4</p> <p style="text-align: center;">Homework Quiz 1</p> <p>HW: Notes on 9.9</p>	<p>5</p> <p>More 9.7</p> <p>HW: p.656 # 12 – 30 D1S2 , # 41 – 44 all</p>	<p>6</p> <p>More 9.8</p> <p>HW: p.666 # 3 – 44 D3S2</p>
<p>9</p> <p>GRADE QUIZ 3</p> <p>HW: Notes on 9.10</p>	<p>10</p> <p>9.7 La Grange Error</p> <p>HW: p.657 # 4 – 55 odds</p>	<p>11</p> <p>9.7 La Grange Error</p> <p>HW: p.657 # 4 – 55 evens #57 – 59 all</p>	<p>12</p> <p>9.9</p> <p>HW: p.674 # 1 – 35 all</p>	<p>13</p> <p>9.9</p> <p>HW: p.674 # 1 – 35 all</p>
<p>16</p> <p style="text-align: center;">MLK DAY</p>	<p>17</p> <p>9.10</p> <p>HW: p.685 # 3 – 10odds # 21 – 29 ALL</p>	<p>18</p> <p>10.2</p> <p>HW: P10.2 notes p.716 # 3 – 53 odds Study for Quiz</p>	<p>19</p> <p style="text-align: center;">Quiz 4</p> <p>HW: Notes on 10.3</p>	<p>20</p> <p>10.3</p> <p>HW: p.725 # 5 – 41 odds</p>
<p>23</p> <p>10.3</p> <p>HW: p.726 # 44 – 57 D2S2 #63 – 88 D2S2</p>	<p>24</p> <p>10.4</p> <p>HW: p.737 # 42 – 52, 55–57, 73–91 ALL</p>	<p>25</p> <p>GRADE QUIZ 4</p> <p>HW: Notes on 9.10</p>	<p>26</p> <p>10.5</p> <p>HW: p.745 # 5 – 16 all</p>	<p>27</p> <p>10.5</p> <p>HW: p.745 # 19-23 ALL, #31 – 39 ODDS #44 – 60 D2S1</p>

AP CALCULUS BC

MARCH 2015

Monday	Tuesday	Wednesday	Thursday	Friday
<p>2</p> <p>10.3</p> <p>HW: p.725 # 5 – 41 odds 23</p>	<p>3</p> <p>10.3</p> <p>HW: p.726 # 44 – 57 D2S2 #63 – 88 D2S2</p>	<p>4</p> <p>10.4</p> <p>HW: p.737 # 42 – 52, 55–57, 73–91 ALL</p>	<p>5</p> <p>10.5</p> <p>HW: p.745 # 5 – 16 all</p>	<p>6</p> <p>10.5</p> <p>HW: p.745 # 19 – 23 all 31 – 39 ODDS, 44 – 60 D2S1</p>
<p>9</p> <p>Go over Homework Review</p> <p>HW: Study for Quiz</p>	<p>10</p> <p style="text-align: center;">Quiz 5</p> <p>HW: None</p>	<p>11</p> <p>Ch.11 Review</p> <p>HW: p.827 # 1 -53 ODDS</p>	<p>12</p> <p>Ch.11 Review</p> <p>HW: p.827 # 2 -54 EVENS</p>	<p>13</p> <p>GRADE QUIZ 5</p> <p>HW: Notes on 12.1</p>
<p>16</p> <p>AP Practice Calculator Open Notes</p> <p>HW: None</p>	<p>17</p> <p>AP Practice No- Calculator Open Notes</p> <p>HW: Notes on 12.1</p>	<p>18</p> <p>12.1</p> <p>HW: p.837 # 2 – 22 D2S1 23 – 37 odds</p>	<p>19</p> <p>12.2</p> <p>HW: p.846 # 11-62 ETQ</p>	<p>20</p> <p>12.3</p> <p>HW: p.854 # 1 – 22 D2S1 25 – 31 odds</p>
<p>23</p> <p>Go over Homework Review</p> <p>HW: Study for Quiz</p>	<p>24</p> <p style="text-align: center;">HW Quiz 2</p>	<p>25</p> <p style="text-align: center;">Quiz 7</p>	<p>26</p> <p style="text-align: center;">Quiz 7</p>	<p>27</p> <p>AP Practice Open Notes</p> <p>HW: AP Practice</p>
<p>30</p> <p>AP Practice Open Notes</p> <p>HW: AP Practice</p>	<p>31</p> <p>GRADE QUIZ 7</p> <p>HW: Notes on 12.1</p>			