









January 2016

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|---|---|--|---|---|-----|
| 27 | 28 Winter Holidays  | 29 Winter Holidays  | 30 Winter Holidays  | 31 Winter Holidays  | 1 Winter Holidays  | 2 |
| 3 | 4 Teacher Workday | 5 Teacher Workday | 6 4-2—Sigma Notation HW: pg 267—268 #1 – 21 odds, 31, 33, 39, 41, 43 | 7 4-2b—Riemann Sums HW: pg 268—269 #23, 25, 27, 29, 63, 65 | 8 4-2c and 4-6—Riemann Sums and Trapezoid Rule HW: pg 269 #47 – 53 odds Pg 314 #1, 5, 9, 13, 17 | 9 |
| 10 | 11 Quiz on 4-2, 4-6 | 12 4-1a—Integrals HW: pg 255—256 #1, 3, 9 – 33 odds, 43, 45 | 13 4-1b—Trig Integrals and baby differential equations HW: pg 255—256 #5, 7, 35 – 41 odds, 47, 48, 55 – 61 odds | 14 Quiz on 4-1 | 15 4-3 and 4-4a—Definite Integrals HW: pg 278—280 #13 – 21 odds, 33 – 39 odds, 47, 49 Pg 291—292 # 5 – 31 odds | 16 |
| 17 | 18 Martin Luther King, Jr. Holiday | 19 4-4b—Average Value Formula and SFTC HW: pg 291—293 #33 – 49 odds, 60, 75 – 91 odds | 20 4-5a—U-substitution HW: pg 304—305 #7 – 33 odds, 43 – 69 odds | 21 Review day | 22 4-5b—U-substitution with definite integrals HW: pg 305—306 #71 – 81 odds, 105, 106 | 23 |
| 24 | 25 Quiz on 4-3, 4-4b, 4-5 | 26 Review Day | 27 Review Day EARLY RELEASE | 28 Review Day | 29 Test on Integrals—Day 1 | 30 |










February 2016

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|---|---|---|---|--------------------------------|-----|
| 31 | 1 Test on Integrals— Day 2  | 2 5-2—Natural log Integrals HW: pg 338—339 #1 – 39 odds, 47 – 53 odds, 61 – 73 odds | 3 5-4—Integral of e^x HW: pg 358—359 #85 – 109 odds, 113, 115 | 4 5-5—Integrals of logs and exponentials of other bases HW: pg 367 #61 – 71 all | 5 Review day | 6 |
| 7 | 8 Quiz 5-2, 5-4, 5-5 | 9 6-3 Differential Equations HW: pg 429 #1—21 odds | 10 6-2 Differential Equation Word Problems HW: pg 418—419 #17 – 27 odds, 33, 35, 57, 59, 63, 71, 73 – 76 all | 11 Slope Fields HW: handout | 12 Teacher Work Day | 13 |
| 14 | 15 <i>President's Day</i> | 16 Review Day | 17 Quiz on Slope Fields and Differential Equations | 18 5-7 Inverse Trig Antiderivatives HW: pg 385 #1 – 41 odds, skip #7 | 19 Review day | 20 |
| 21 | 22 Review day | 23 Test on Logs, Exponen- tials, Differential Equa- tions, slope fields and inverse trig  | 24 7-1 Area Between Curves HW: pg 452—453 #1, 3, 5, 17 – 35 odds, 43, 47, 71 Early Release | 25 Area Problems WS | 26 FRQ Area Problems | 27 |



March 2016

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|--|--|--|--|---|-----|
| 28 | Feb 29 7.1 Quiz | 1 7-2a Volume by Disc Method HW: pg 463—464 #1, 3, 7, 9, 19, 23—27 odds, 31, 45, 53 | 2 7-2b Volume by Washer Method HW: pg 463—464 #5, 11—17 odds, 21, 46 | 3 7-2c Volume by Cross Section HW: pg 465—466 #61, 62, 63(a, b, c) | 4 7.2 Quiz Review | 5 |
| 6 | 7 7.2 Quiz on Volume | 8 8-2 Integration by Parts HW: pg 531 #11—19 odds, 23—33 odds | 9 Review Day | 10 Teacher Workday | 11 Teacher Workday | 12 |
| 13 | 14 Review Day | 15 Test on Area, Volume, Integration by Parts  | 16 Review Riemann sums Review Related Rates HW: rectangle problems (5points) | 17 Review PVA & curve sketching Review slope fields/differential equations HW: rectangle problems (5 pts) | 18 Review antiderivative word problems HW: rectangle problems (5 points) | 19 |
| 20 | 21 Practice AP Exam #1 Class: MC No Calc HW: MC Calc (5 points—must show work to get credit) | 22 Practice AP Exam #1 Class: FR Calc HW: FR No Calc (5 points—must show work to get credit) | 23 EARLY RELEASE Grade MC and free response HW: complete grading/ compute AP score | 24 Practice AP exam #2 Class: FR calc (accuracy grade) HW: MC no calc (5 points—completion) | 25 Practice AP Exam #2 Class: FR no calc (accuracy grade) HW: MC calc (5 points—completion) | 26 |

April 2016

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|--|--|--|--|--|-----|
| 27 | <p><i>March 28</i></p> <p>Grade free response HW: complete grading/ compute AP score</p> | <p><i>March 29</i></p> <p>Practice AP exam #2 Class: FR calc (accuracy grade) HW: MC no calc (5 points—completion)</p> | <p><i>March 30</i></p> <p>Practice AP Exam #2 Class: FR no calc (accuracy grade) HW: MC calc (5 points—completion)</p> | <p><i>March 31</i></p> <p>Grade Free response No HW</p> | <p>1</p> <p>Grade Multiple choice HW: complete grading/ compute AP score</p> | 2 |
| 3 | <p>4 Spring Break</p>  | <p>5 Spring Break</p>  | <p>6 Spring Break</p>  | <p>7 Spring Break</p>  | <p>8 Spring Break</p>  | 9 |
| 10 | <p>11</p> <p>Practice AP exam #3 Class: MC no calc (accuracy grade) HW: extra FR practice (5 points—completion)</p> | <p>12</p> <p>Practice AP exam #3 Class: MC calc (accuracy grade) HW: extra FR practice (5 points—completion)</p> | <p>13</p> <p>Class: FR calc (accuracy grade) HW: extra FR practice (5 points—completion)</p> | <p>14</p> <p>Practice AP exam #3 Class: FR no calc (accuracy grade) HW: extra FR practice (5 points completion)</p> | <p>15</p> <p>Grade free response (no homework)</p> | 16 |
| 17 | <p>18</p> <p>Discuss practice ap exam #3</p> | <p>19</p> <p>Work and discuss other free response problems</p> | <p>20</p> <p>EARLY RELEASE Last minute questions</p> | <p>21</p>  <p>Final Exam Free response day 1</p> | <p>22</p>  <p>Final Exam Free response day 2</p> | 23 |
| 24 | <p>25</p>  <p>Final Exam Multiple choice day 1</p> | <p>26</p>  <p>Final Exam Multiple choice day 2</p> | <p>27</p> <p>Review final exam</p> | <p>28</p> <p>Review final exam</p> | <p>29</p> <p>Review final exam</p> | 30 |

May 2016

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|--|---|---|--|--|-----|
| 1 | 2 Last minute review questions | 3 Last minute review questions | 4 Last minute review questions | 5 AP EXAM!!!  | 6 Calculus project | 7 |
| 8 | 9 Calculus project | 10 Calculus project | 11 Calculus project | 12 Calculus project | 13 Calculus project | 14 |
| 15 | 16 Calculus project | 17 Calculus project | 18 Calculus project Presentation | 19 Calculus project Presentation | 20 Calculus project Presentation | 21 |
| 22 | 23 5th and 6th period final exams for Seniors | 24 1st and 2nd period final exams | 25 3rd and 4th period final exams | 26 5th and 6th peri- od final exams for non-seniors GRADUATION DAY!  | 27 | 28 |